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D. N. Shoemaker

Petoskey, Mich., Jan. 1, 1927.



Dear Friends and Customers:

The secret of my success in the seed business is that I have always sold only high-grade seeds at the lowest possible prices. I have always taken advantage of every possible opportunity to lower the cost of doing business and have always given my customers the benefit of the saving thus made.

This year I am trying another plan. You will notice that the catalog is smalled and cheaper than the ones I have sent out in previous years. You will also find that it contains everything and more than my previous catalogs and that I have given you the benefit of this saving in lower prices. I believe that you will find these prices lower than those quoted in other seed catalogs.

There will be no reduction in the quality of the seeds we will furnish. They will be the same high grade as always. The packets will be just as large, and the

So we are looking forward to another big season's business and hope that you will be among our customers this season.

Yours very truly,

LOU S. DARLING.

### A FEW THINGS TO REMEMBER WHEN ORDERING

ALWAYS USE THE ORDER SHEETS furnished with catalog, if you have one. If not, any old piece of paper will do. Extra order sheets will be furnished on request.

ALWAYS KEEP A COPY OF YOUR ORDER. When you receive the seeds, unpack them at once, and check them by your copy of the order. If anything is missing and we say nothing about its being sent later, write us at

WRITE YOUR NAME AND COMPLETE ADDRESS PLAINLY. Be sure and give your full name, your post-office, postoffice box, street name and number, R. F. D. number, state and county, and be very particular to have them written plainly. This is really the most important part of your order, for if we cannot make out your name and address, we are helpless and can do nothing. But if name and address is plain and some mistake is made in the order, we can easily write you about it. Carelessness in this respect by our customers causes us more trouble than all other things put together.

WRITE NOTHING BUT THE ORDER ON THE ORDER SHEET. If you wish to ask for any information use a separate piece of paper. Both order and inquiry will in this case receive more prompt and careful attention.

USE NUMBERS. It is not necessary to use the names, but if you prefer to use both, we have no objection.

ALWAYS SEND MONEY WITH ORDER. We cannot ship seeds on account and never send them C. O. D. unless money to the amount of one-third of the order

comes with the order. Under the latter conditions we will ship the balance due C. O. D.
SEND REMITTANCES BY POSTOFFICE MONEY

ORDER, bank draft or express money order. When it is not possible to obtain one of these, send by registered mail. We can use postage stamps in payment for orders amounting to not more than \$1.00. Coin should not be sent by mail. We cannot use checks for amounts of less

ALL ORDERS ARE FILLED AT ONCE when safe to do so, unless we happen to be out of items ordered at the moment, or are instructed to hold the order for future shipment, in which case a receipt is immediately mailed. Unless seeds or receipt are received within a reasonable length of time, you may conclude that something is wrong, and had better write at once. When writing about an order, always be sure to give the name and address that was used when ordering. Unless you do this it will be impossible for us to locate the order.

WE GIVE EXTRA LARGE PACKETS OF SEEDS. Our customers say that our packets contain much more seed than those furnished by other seedsmen. We guarantee them to contain as much, and our prices are never higher and you will usually find them lower.

WE PAY POSTAGE OR EXPRESS CHARGES on packets, ounces, quarter pounds, half pounds, and pounds, un-Unless seeds or receipt are received within a reasonable

ets, ounces, quarter pounds, half pounds, and pounds, unless ordered from our wholesale list. We do not pay charges on larger amounts unless it is so specified in the catalog, unless extra money is sent for that purpose.

#### PARCEL POST RATES

From the 4th to 8th Zone, Seeds or Plants Weighing 10 Lbs. or More Usually Go About as Cheap by Express. (Poisons cannot be sent by mail.)

1st Zone: 7c for first lb., 1c for each additional lb.
2nd Zone: 7c for first lb., 1c for each additional lb.
3rd Zone: 8c for first lb., 2c for each additional lb.
4th Zone: 9c for first lb., 4c for each additional lb.
8th Zone: 11c for first lb., 8c for each additional lb.
4th Zone: 9c for first lb., 4c for each additional lb.
8th Zone: 14c for first lb., 10c for each additional lb.
8th Zone: 14c for first lb., 12c for each additional lb.
8th Zone: 14c for first lb., 12c for each additional lb.
8th Zone: 14c for first lb., 10c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 14c for first lb., 3c for each additional lb.
8th Zone: 15c for first lb., 3c for each additional lb.
8th Zone: 15c for first lb., 3c for each additional lb.
8th Zone: 15c for first lb., 3c for each additional lb.
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8th Zone: 15c for first lb., 3c for each additional lb.

Parcels of seeds, bulbs, and plants weighing 8 ounces or less are mailable at the rate of 1c for every two ounces, regardless of distance; if weight is more than 8 ounces the pound rate applies.

#### WHAT WE GUARANTEE

We guarantee that, to the best of our knowledge, the seeds, bulbs, potatoes and other things sold by us are true to name and not excelled for seed purposes, to the extent that if they prove to be otherwise we will replace them free of charge,

While we test our seeds for vitality and do everything in our power to have them strong, pure and true to name, they are subject to climatic and other conditions, after they are placed in the ground, over which we have no centrol. We, therefore, can give no warranty, except the above, and do not give any other, express or implied, as to description, quality, productiveness or any other matter, of any seeds, bulbs, potatoes or other things, sent out by us.

We do give the purchaser the privilege of examining anything purchased of us, and testing the seeds for vitality, and if not satisfactory in every respect, they may be returned to us at our expense, providing they are returned within ten days from the time they are received by the purchaser. The purchaser is to be the judge. We abide by his decision.

If any goods purchased from us are not accepted under the above conditions, they must be returned to us at once. All money paid by the purchaser will be at once returned to him as soon as the goods are received by us.

### OU S. DARLING SEED COMPANY

January 1, 1927

PETOSKEY, MICHIGAN



Many years ago, before we published a catalog, we started out with the object in view of compiling a list of vegetable seeds best suited for the market and home gardener, people who have not the time to devote to experimenting with untried novelties. Each year we have discarded those varieties which we have found doubtful and have added new varieties which we think more valuable until we have the present list, which we consider the best we have ever seen. But we are always looking for improvements, and will be very glad to receive suggestions

we have ever seen. But we are always looking for improvements, and will be very glad to receive suggestions from our customers and friends.

All Seeds Are Tested. We have always tested our seeds for vitality. This year we have been more particular than ever, and not a packet of seeds will leave our hands that has not been carefully tested and found to be fully up to our high standard of vitality.

We do not claim that all these seeds are grown right around Petoskey, for there are some varieties which it would be impossible to bring to proper maturity here. But every variety which it is possible to mature is grown in the North, and possesses that strength, vitality, and vim found in True Northern Grown Seeds.

Prices Quoted Include Free Delivery of Packets, Ounces, Quarter Pounds, Half Pounds, and Pounds, except when otherwise quoted.

when otherwise quoted.

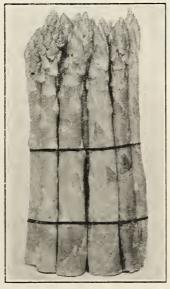
Special Wholesale Prices for market gardeners and others, who buy in large quantities. Send us a list of your wants and let us quote you special prices.

### **ASPARAGUS**

Beds are usually formed by setting roots one or two years old. If you wish to grow plants from the seed yourself, pour hot but not boiling water on the seed and let it stand until cool; pour it off and repeat two or three times with fresh hot water. Then sow in drills one foot apart and two inches deep in light, rich soil. When the plants are well tresn not water. Inen sow in drills one foot apart and two inches deep in light, rich soil. When the plants are well up, thin to about one inch apart and give frequent and thorough cultivation during the summer. If this has been well done, the plants will be fit to set the next spring. The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizer; a moist, sandy loam is best. If the subsoil is not naturally loose and friable, it should be made so by thoroughly stirring with subsoil plow or spade. Set the plants about four inches deep and one or two feet apart in rows four to six feet apart. After the plants are well started give frequent and thorough cultivation.

#### 63. Darling's Mammoth

One of our own introductions. Being of Northern Origin and Northern Grown, it has phenomenal strength and vitality, and makes a wonderfully vigorous growth unequaled by any. It is superior in every way, larger, earlier. a strong, quick grower, a more prolific and continuous yield-er; the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunch of fifteen shoots measures 131/2 inches in circumference and weighs about two pounds.



Washington Rust-Proof Asparagus

81. Washington

Department of Agriculture, Washington, D. C., has proven to be nearly rust free. The shoots are thick and heavy. They are long and straight, with closely folded tips. The solar is rich dark green thred darker at the tips. It is a color is rich dark green, tinted darker at the tips. It is a heavy yielder of exceptionally fine flavor. Pkt., 10 cts.; oz., 50 cts.

### Asparagus Seed---Full List

Pkt., 10 cts.; Oz., 15 cts.	
1/ Th	Lb.
63. Darling's Mammoth. See above	\$1.50
very early	1.00
College S Colossal. Standard gort Colos	1.00
deep green. Grows very areat	1.00
" I dillictly, very early and large Ouglite	
good. Very productive	1.00
scales. Round heads Fine	1.00
10. Columbian Mammoth White Immense viold	1.00
of clear white heads. A very valuable cost 20	1.00
81. Washington. See full description, this page .75	2.00

Asparagus Roots

We have a very fine stock of strong field-grown roots. We have a very line stock of strong field-grown roots. Prices on all varieties, except Washington, as follows: Strong, selected two-year-old roots, 25 for 60 cts; 100 for \$1.75; 500 for \$7.00; not prepaid.

By mail, postpaid: 12 for 50 cts; 25 for 75 cts; 100 for

WASHINGTON—The New Giant Rust-Proof Variety. Two-year-old roots, by mail, postpaid: 12 for 60 cts; 25 for 90 cts; 100 for \$3.00.

Not prepaid: 100 for \$2.75; 500 for \$12.00.

### Darling's Genuine Northern Michigan Grown Seed Beans THE BEST BEAN CROP INSURANCE

Our seed beans are all grown right here in Northern Michigan, on land that has not become diseased, like much of the land in older settled localities. This practically insures the crop grown from them against disease. It will be hardy, disease resisting and perfect in every way. Our short growing season also causes our beans to grow faster; mature in shorter time; not only lessening the danger of damage from unfavorable weather, just that much, but it enables the grower to take advantage of the early market and get his money out of the crop just that much quicker, if he wishes to do so.

Beans like a dry, light, rich, warm soil, although they can be successfully grown on almost any kind of good garden soil. Our experience is that beans require just as good land and just as much care as any crop, if good results are to be attained. Beans should not be planted until the ground is thoroughly warmed up and after all danger of frost, for they rot easily in the ground and the tender leaves cannot stand cold. Running beans, especially the Limas, are much more tender than the Dwarfs, and should not be planted as early in the season. In garden culture, beans are usually planted about two inches deep, in drills 18 inches apart. For field culture, the rows are made 28 inches apart so as to cultivate with a horse. Until blossoming season, frequent but shallow hoeing or cultivating should be given. Cultivation should be well done before the blossoms appear. It is useless to expect a good crop of beans on illy prepared soil or on land that needs deep stirring after planting.

One quart will plant 100 feet of drill and one bushel is sufficient for an acre. Lima and Pole beans require one for 100 hills. Plant five or six beans in each hill about two inches deep. Make hills about three feet apart each way, quart for 100 hills. setting the large-seed varieties with the eye downward.

As it is impossible to furnish enough beans for five cents for the average family garden we put more than twice as

many in a large packet for which we charge ten cents.

A pint of dry beans weighs 15 ounces, or one ounce less than one pound.

Packets, Quarter Pounds, Half Pounds and Pounds are sent by parcel post, charges paid. Larger amounts are sent

by freight or express at purchaser's expense.



Darling's Earliest of All Wax

#### Dwarf Wax-Podded Varieties A Wax Pod Bean of Our Origination and Introduction

84. Darling's Earliest of All Wax A fine bean Northern Michigan origin. It has always been grown in the cold North, and consequently is very hardy, very early and very prolific.

Darling's Earliest of All Wax belongs to the Black Wax family, but is much earlier, much more prolific, grows a larger and healthier vine, and is much less liable to rust than any of the black wax sorts. While the pods are not quite as round as some others, they are thick, long, very solid, brittle, entirely stringless, and when cooked have a delicious, buttery flavor not found in any other variety.

The dry seed is purplish black in color, rather short and churkly with roundish cartiers.

chunky, with roundish section.

The best feature of this fine bean is its extreme earliness. Planted by the side of all other varieties we grow, given exactly the same care, Darling's Earliest of All-Wax was ready for picking fully a week ahead of any other. It also bore more pods to the vine and remained longer in condition for cooking than any of the others. This gain of one

week in earliness means a great deal to the man who grows for the market or his own table. To the former it means dollars, and to the latter, the pleasure of producing stuff for his own table a little earlier than his neighbor.

#### Dwarf Wax Podded Kinds

FULL LIST

Packet, 10 Cts.

By Mail Postpaid ½ Lb. 84. Darling's Earliest of All. See de-.....\$0.30 \$0.50 scription, this page.....

87. Prolific Wax. Black seeded. Very early. Better than old Butter Wax .20 90. Darling's Pencil Pod Wax. Medium early. Very prolific and of superior quality. Pods long, straight, round and of bright yel-

.35 low color. Absolutely stringless .... Very 96. Currie's Rust Proof Wax. early. Absolutely rust proof. Pods long, flat, stringless and tender. Seed bluish-black .35

102. Wardwell's Kidney Wax. Market gardener's favorite. Pods are long, flat, bright yellow color. Produced in great profusion. Very fine quality .....

105. Detroit Wax. Improved strain of old Golden Wax. Fine for home or market .....

108. Golden Wax. A very early and productive bean. Pods are good length, straight, broad, flat, fleshy and golden yellow. Quality fine.....

113. Hodson Wax. An immense yielder of straight, oval-flat pods of excellent qual-ity. A little later than Golden Wax.......

114. Davis White Wax. A very hardy wax pod variety. Pods are often eight inches long, straight, slender and white. Seed is pure white, kidney shaped and fine for cooking when dry

#### Green Podded Varieties

.35

123. Stringless Green Pod Combines the Good Qualities of All Green Pod Beans. The Stringless Green Pod is now one of the most popular bush beans in America. In point of earliness it ranks among the first, in quality it is excelled by none, and in bearing ability it stands without a rival. It is unquestionably one of the greatest green pod beans to date. As to brittleness of pod, the point suggested by its name, its merit is so high that enthusiastic friends claim it is the only stringless bean.

The pods are round, fleshy, and slightly curled; are borne in abundance through a long season, beginning early. They are 51/2 to 61/2 inches in length, light green in color, very tender; of highest flavor.

## Darling's Genuine Northern Michigan Grown Seed Beans

.35

#### Green Podded Bush Sorts

FULL LIST

	Tacket 10 Cts.		
	By M	Iail Po	stpaid
		Lb.	
117	Extra Early Red Valentine. Vines erect with coarse	22.01	2200
114.			
	dark green foliage. Pods green, long, curved, and		
	very fleshy. Crisp and tender. Nothing better among		
	green podded varieties\$0	.20	\$0.35
120.	Black Valentine. A beautiful straight, round pod,		
	perfectly stringless and delicious. Very hardy, a		
		.20	.35
100			.35
		.20	. 0 0
126.	Giant Stringless. An exceedingly productive and		
	handsome sort. Pods are large, very round, medium		
	green color. Quality good	.20	.35
130.	Late Refugee. (1000 to 1). Vine tall, spreading,		
	hardy. Pods long, nearly round, fine quality. One of		
	the best late sorts	.20	.35
100		40	.0.5
100.	Bountiful. A prolific and continuous bearer. The		
	first in the spring, and the last in the fall. String-		
		.20	.35
135.	Dwarf Horticultural. Very early and productive.		
	Excels the limas as a shell bean	.20	.35
136.	Longfellow. A round green-podded bush bean.		
00	Extra early. Fine quality and flavor. An ideal snap		
	man a carry. Time quarry and navor. An idear snap		

#### Lima Beans

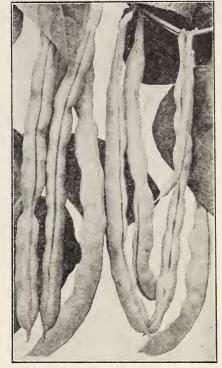
#### The Earliest and Best Bush Lima Bean

144. FORDHOOK BUSH LIMA—The only stiffly erect bush form of the popular "Potato" Lima. Both Pods and Beans are twice the size of Dreer's Bush Lima and more than half again as large as the Challenge Pole Lima.

the Challenge Pole Lima.

Fordhook Bush Lima is altogether unique. Nothing like it has ever been seen before. Of strong, erect, true bush-like growth (never prostrate or running), the bushes average 20 to 30 inches in height by 20 to 24 inches across the top. The foliage is of heavy texture and very dark green in color. The stalks that produce the blossoms are thrown out from the lateral and main stalks; the pods are borne in "clusters" of from four to eight. The pods measure from 4 to 5\frac{1}{4} inches long, about 1\frac{1}{4} inches wide, by as much as three-fourths of an inch thick. The pods contain three to five large beans with an average of four.

Fordhook Bush Lima is fully 331/3 per cent heavier cropper and is, therefore, bound to displace entirely the old Bush Limas. In season, it is from four to six days earlier.



Stringless Green Pod

#### Lima Beans FULL LIST Packet, 10 Cts.

	1/4	Lb.	Lb.
141.	Burpee's Bush Lima. Bushes 18 to 20		
	inches high, erect and branching. Early,		
	very productive and good quality\$		\$0.40
144.	Fordhook Bush Lima. See above	.30	.50
147.	Dwarf Large White Lima. Plants are		
	dwarf, but enormously productive. Pods		
	large, containing from three to five large		
	flat beans of best quality	.25	.40
150.	Early Leviathan Pole Lima. The earliest		
	pole lima bean grown. Very productive.		
	Delicious flavor	.25	.40
154.	Seibert's Pole Lima. Very productive,		
	hardy and vigorous. Produces pods early.		
	and continues to the end of the season.		
	The green beans are large, tender, and		
	delicious	.25	.40

#### Pole or Running Beans 156. OLD HOMESTEAD OR KENTUCKY WONDER.

This most popular variety is an improved large-podded strain of the Southern Prolific. The pods usually grow 7 or 8 inches long, and are so fleshy that they are broader than they are wide, deeply creased backs. They are solidly meaty, stringless when young, and of finest quality. If pods are gathered as they mature, the vines will continue to bear until the end of the season.

#### Pole Beans FULL LIST

	I acket, 10 Cts.	
150	½ Lb.	Lb.
190.	Kentucky Wonder, or Old Homestead\$0.25	\$0.40
159.	Early Golden Cluster Wax. A mammoth	
	wax podded pole bean of exceptional qual-	
	ity. Pods produced in clusters, entire	
	length of vine. Single pods often ten	
	inches long	.40

1/2 Lb. Lb. 162. Lazy Wife. Pods are dark green color, abundantly produced in clusters, measuring from five to seven inches in length. Pods are thick and stringless, and of fine flavor when cooked...

#### NORTHERN MICHIGAN GROWN FIELD BEANS

The demand for Northern Grown Field Seed Beans has become enormous. In fact the demand usually exceeds the supply. We have planned on a much greater supply this year and believe that we will have enough to fill all orders that will come our way. If wanted in large quantities ask for special prices.

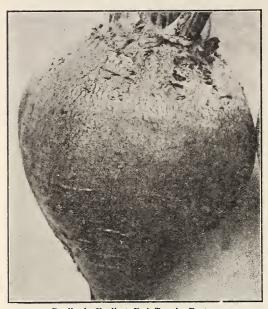
#### 165. DARLING'S IMPROVED WHITE PEA BEAN.

One of our own introductions. Superior in both quality and productiveness to the common sorts. Vine is of medium size, erect, bearing pods well up from the ground. Drybeans are small, round, pure white, and of finest appearance. Very early.

## Field Beans

FULL LIST	
Packet, 10 Cts.	. Lb.
165. Darling's Improved Pea Bean. Full de-	
scription above\$0.20 166. Michigan Early Wonder. A white pea	\$0.35
bean originated by the Michigan State Agricultural College. Very early. Ripens evenly. Especially suited for the North.	
Dry beans are very white, small, and round. An enormous yielder	.35
168. White Kidney. Seed white, kidney shaped, finest quality for eating. Late25	.40
171. Red Kidney. Our seed is of fine quality and cannot be excelled for planting	.40
172. Large White Marrow. Very prolific. Pods broad, green changing to yellow. Seeds large, oval, clear white, cooking very dry	
and mealy	.40

## BEETS AND MANGEL WURZELS



Darling's Earliest Red Turnip Beet

CULTURE. The soil best suited for the Beet is that which is rather light, provided it is thoroughly mixed with manure. If wanted very early sow in hotbeds and transplant; but for main crop sow in the spring as soon as the ground is fit to work, in drills 18 inches apart, one inch deep. For winter use the turnip varieties may be used. When the plants are three or four inches in height, thin out so that they stand three or four inches apart. Keep free from weeds by frequent hoeing and hand-weeding if necessary. Before freezing weather sets in the roots may be stored in cellars or pits, same as potatoes; dry earth thrown over them before the straw is put on insures their keeping over winter. Do not bruise them in handling. One ounce of seed will sow 50 feet of drill; 5 or 6 pounds to the acre. As all Mangels require a deep soil to grow well, plow and subsoil at least a foot to 18 inches, and apply plenty of rich stable manure.

#### 174. Darling's Earliest Red Turnip Beet

Darling's Earliest Red Turnip Beet surpasses all others in earliness and flavor. It also excels in color, being dark, rich red that does not change with cooking. It is globular in shape, very smooth, free from side or fibrous roots. It is the best to sow early for early summer use and best to sow late for winter use. It is an ideal winter beet on account of its keeping so well in storage. It is tender, crisp, and deliciously sweet. One of the very best for home or market garden. It sells ahead of all others on the market.

#### 199. Lucullus Swiss Chard Spinach Beet

This grand new and distinct variety is a great acquisition. The stalks are as thick and as broad as rhubarb. The plants grow to a height of from 2 to 2½ feet, and the stalks are from 10 to 12 inches long below the leaf and 1½ inches broad. These stalks are delicious when cooked and should be served in the same manner as asparagus. The leaf portion is heavily crumpled or savoyed and is very crisp and tender. The leafy portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks, being served as separate vegetables, afford two distinct dishes from the same plant at one time.

#### 216. Giant Feeding Sugar Beet or Half Sugar Mangel

By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sort. It unites the large size of the Mangel with the greater feeding value of the Sugar Beet. The roots average 10 to 12 inches, and the outline is that of a broad, thick wedge. The upper portion is soft bright pink, shading lighter toward the bottom, where the lower portion for about one-third the length is white. The flesh is pure white, crisp, and very sweet. Highly recommended as a most excellent and profitable root to grow for stock feeding.

### Beets and Mangels---Full List

#### Table Beets

	Pkt., 5 Cts.; Oz., 10 Cts.		
	1/4	Lb.	Lb.
174.	Darling's Earliest Red Turnip Beet. Description, this page	0.35	\$1.00
176.	New Crimson Giant. Color is deep blood red. Fine grained, and of unsurpassed quality	.25	.75
177.	Crosby's Egyptian. Skin dark red. Flesh somewhat lighter, but of bright red shade when boiled. Quality delicious. Very		
179.	early  Darling's All-Season Table Beet. Only one sowing necessary to produce early beets for market and main crop for win- ter use. Color when cooked, dark red throughout. Very fine quality	.25	1.00
180.	Early Eclipse. Very early. Roots round. Flesh bright red zoned with white	.25	.75
183.	Dewing's Blood Turnip. Turnip shaped. Medium size. Flesh red zoned with lighter shade. Tender and sweet	.25	.75
186.	Early Blood Turnip. For early or late planting. Flesh red	.25	.75
189.	Long Blood. Best long beet. Beautiful red. A good keeper	.25	.75
192.	Detroit Dark Red Turnip. Turnip shaped. Early. Medium size. Dark red flesh	.25	.75
195.	Half Long Blood. Shorter and thicker than Long Blood. Dark blood red	.25	.75
198. 199.	Swiss Chard. Tops are used for greens. No roots	.25	.75
133.	Lucullus Swiss Chard Spinach Beet. Description this page	.25	.76
	Sugar Beets		
	Pkt., 5 Cts.; Oz., 10 Cts.		*1
201.	Pkt., 5 Cts.; Oz., 10 Cts.  14  Jaensch's Victrix. One of the best for	Lb.	Lb.
201. 204.	Pkt., 5 Cts.; Oz., 10 Cts.		
	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	0.20	\$0.50
204. 207. 210.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20	\$0.50
204. 207. 210. 213.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20	\$0.50 .50
204. 207. 210.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making.  Vilmorin's Improved. Good sugar beet. Ten to sixteen tons per acre  Klein's Wanzleben. Enormous yielder. Fine for stock	.20 .20 .20	\$0.50 .50 .50
204. 207. 210. 213.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20	\$0.50 .50 .50
204. 207. 210. 213.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20 .20	\$0.50 .50 .50 .50
204. 207. 210. 213. 216.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20	\$0.50 .50 .50
204. 207. 210. 213. 216.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20 .20	\$0.50 .50 .50 .50
204. 207. 210. 213. 216.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20 .20	\$0.50 .50 .50 .50 .50
204. 207. 210. 213. 216.	Pkt., 5 Cts.; Oz., 10 Cts.  Jaensch's Victrix. One of the best for sugar making	.20 .20 .20 .20 .20 .20 .20	\$0.50 .50 .50 .50 .50

## CABBAGE, BRUSSELS SPROUTS

Lb.

2.35

CULTURE. Cabbage requires deep, rich, mellow soil, high manuring, and good culture to obtain fine, solid heads. For early use sow seeds of the early kinds in the hotbed or in a box in the house the last of of the early kinds in the noticed or in a box in the house the last of January or early in February; transplant into the open ground in April, in rows two feet apart and 18 inches apart in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks. For second-early cabbage, sow in April and transplant in May. For late cabbage, sow in May and transplant in July in rows three feet apart and two feet in the row. In transplanting, it is important that the plants be set down to the first leaf, so that the stem may not be injured in case of frost. Be careful not to cover the heart of the plant. every week and stir the soil deep. As they advance in growth, draw a little earth to the plants until they begin to head.

#### Darling's Extra Early Express

The Earliest Cabbage of Them All. A valuable acquisition for all who grow early cabbage. Earliest Hard Heading Cabbage Yet Introduced.

Darling's Earliest Express combines earliness with solidity, good size, delicious flavor, tenderness, and productiveness. We have no hesitation in making the bold claim that it is the earliest cabbage in cultivation. The heads are of good size very solid pointed. bold claim that it is the earliest cabbage in cultivation. The heads are of good size, very solid, pointed, with very few loose leaves. Being very dwarf and compact, plants may be set close so as to produce an enormous yield to the acre. The head lasts until fall without bursting, and has the advantage of being formed firmly at an early stage of growth so that a perfect cabbage, though small, can he obtained long before the head has come to maturity. The head is fully matured at least a week earlier than that of any other variety, so it may be seen how extremely early the unmatured cabbage may be marketed and the exceptionally high prices they will command before other varieties arrive. varieties arrive.

# Cabbage --- Full List First Early Sorts Pkt., 10 Cts.: Oz., 30 Cts.

1/4 Lb. 237. Darling's Extra Early Express. See full \$3.00 2.75

#### Second Early Sorts Pkt., 10 Cts.; Oz., 30 Cts.

249. Early Winningstadt. The old standby. \$2.10 3.00 2.35 261. All Seasons. One of the best for market gardeners. Sure to grow and head for amateur or professional. Heads large, dark

#### Late Sorts

blue. Fine keeper ......

Pkt., 10 Cts.; Oz., 30 Cts.

Lb. 264. Darling's Extra Selected Volga. The quickest growing large late variety. Two or three weeks earlier than other large 2.35

few outer leaves. Exceedingly fine grained,

#### Darling's Earliest Express

	tender, crisp and solid. The most largely grown variety for market	.75	2.50
276.	Marblehead Mammoth Drumhead. The largest cabbage grown. Often 50 pounds.		
279.	Will average 30 pounds	.55	2.10
282.	the best, being very sweet and tender Drumhead Savoy. The best main crop Savoy. Large, solid heads. Delicious	1.00	3.50
288.	flavor  Mammoth Rock Red. The best, largest and surest heading red cabbage. Heads large, round, averaging 10 pounds. Deep	.65	2.35
	red	1.00	3.00

#### 292. Chinese or Pe-Tsai Cabbage

The leaves, when young, are crimped and of a light green color. The plant, as it becomes older, grows more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white midribs. It has a distinctive flavor, very mild and pleasant. It can be served as a salad like Lettuce or cooked like other cabbages.

Chinese Cabbage should be sown in this latitude at the

chinese caboage should be sown in this latitude at the same time as Turnips, after the first of July. Early plantings run quickly to seed in hot weather. Sow in drills 14 to 20 inches apart, and thin the seedlings 2 or 3 times, or, if grown for the market, start in boxes and transplant like late cabbage. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 65 cts.; 1 lb., \$2.35.

### **Brussels Sprouts**

CULTURE. Sow in May in the same manner as Cauliflower, and transplant in July, one foot apart in the rows; which should be 11/2 feet apart.

#### 231. Improved Half Dwarf

The stem, which usually grows from 20 inches to 2 feet in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. On this variety the heads grow very closely and its quality is the finest. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., \$1.75.

#### Dalkeith or Perfection

Plants of dwarf growth and stems are thickly set with large, solid sprouts. This variety is very hardy and even during quite severe weather the plants maintain their sprouts; in fact, the flavor and quality is much improved by frost. Pkt., 5 cts.; oz., 20 cts.; 1/2 lb., 60 cts.; lb., \$1.75.

### CARROT AND CAULIFLOWER



Darling's Best Ox-Heart

The carrot should always be furnished a good, rich, deep soil. Sow in spring as soon as the ground is in good working order. For garden culture, sow in drills 16 to 18 inches apart, covering the seed one-half to an inch deep. Press the soil firmly about the seed, as it is slow to germinate. An important feature in sowing carrots, as in all other seeds, is firming the seed in the soil. This may be

done with the foot or a spade.

The short kinds are finest, best adapted for table use, can be had very early, and may be allowed to grow very thickly upon the ground. The larger kinds are admirable for all kinds of stock, and nothing is more healthful. One ounce will sow 100 feet of drills; 3 to 4 pounds to an acre.

294. Darling's Improved Danvers

Larger,

294. Darling's Improved Danvers Sweeter, and Better in Every Respect than the Old Danvers. Darand Better in Every Respect than the Old Danvers. Dar-ling's Improved Danvers Carrot is an enormous yielder, doing well on all kinds of soil and in all climates where any variety of carrots can be grown. It is fine for table use and the very best for feeding stock. It easily leads our entire list of carrots in the number of orders, which proves beyond a doubt that it is giving the best results. We claim that this is the most profitable carrot to grow either for table or for stock feeding. On account of its being so very solid it outweighs all other varieties, making a great difference where sold by weight. Being very large in diameter and rather short, makes it an easy variety to dig-another great advantage that should not pe overlooked where large amounts are grown. It yields enormously, 30 tons to the acre being not at all unusual.

The Best for Darlings Best Ox-Heart Heavy Land. We advise sowing this fine strain of Ox-Heart Carrot on heavy land which is unsuited for the longer-rooted sorts. To make good growth the long kinds need a very deep, loose soil. Our Ox-Heart can be sown on the heaviest soils and will yield about as many bushels to the acre as the long varieties on more suitable soil. We have seen good yields grown on grounds baked so hard that it would have been impossible to have dug the long sorts even if they could have been errown. could have been grown.

could have been grown.

The flesh is bright orange, fine grained and very sweet.

When young, the roots are fine for table use, being fully equal to the kinds that are usually grown for that use.

When mature, they make the very best kind of winter stock feed. We know of no crop a farmer can grow that will cost so little and be of more real value to him than a crop of our strain of Ox-Heart Carrots.

Zelienople, Pa.

Find enclosed check for seeds. Have had won-derful success from your seeds. I have been get-ting your seeds for almost 20 years and never have had better seeds.

Mrs. Oliver A. Zinkham.

#### Carrots---Full List

Pkt., 5 Cts.; Oz., 15 Cts.	
½ Lb.	Lb.
294. Darling's Improved Danvers, See full	
description, this page\$0.40	\$1.25
297. Danvers Half Long. Very productive and	
suited to all kinds of soil. Roots smooth,	
medium length, deep orange, handsome.	1.00
Flesh sweet, crisp, tender	1.00
300. Improved Long Orange. Good for deep, mellow soil. Roots broad at top,	
long, smooth, tapering. Color, bright	
orange\$0.25	\$0.85
303. Darling's Best Ox-Heart. See full de-	
scription above	1.00
306. Chantenay. A half long blunt rooted	
variety, averaging six to seven inches	
in length. Flesh rich orange red of finest table quality	1.00
309. Darling's Selected White Belgian. The	1.00
largest yielding carrot in cultivation.	
Skin and flesh white. Yields 18 to 40	
tons to the acre	.85
312. Darling's Selected Yellow Belgian.	
Same as the White Belgian except as	
to color	.85
313. Improved Short White. Roots 7 to 9 inches long. Color, creamy white with	
green crown. Enormous yielder. Ex-	
cellent for stock	.85

#### Cauliflower

CULTURE. The cauliflower delights in a rich soil and an abundance of water. Sow seeds for early summer crop in February or March, in a hotbed, and when plants are three or four inches high, transplant four inches apart in boxes or frames. In the middle of spring, or as soon as the gardener deems it prudent, the plants can be removed to the open ground into soil that has been well enriched with good manure. Set the plants from 2 to 21/2 feet apart each way. Cultivate often, throwing up the earth, and water well in dry weather. For late cauliflower, sow seed in a cool moist place on the north side of a building or tight fence, in this latitude about the first of May, and they will not be troubled with the little black beetle, so destructive to everything of the cabbage tribe when young. One ounce will produce about 3,500 plants.

315. Darling's Best Early The earliest and best in every respect. It is suitable not only for early use, but is superior for late planting. The heads are hard and solid, and do not spread as do some of the inferior sorts. No other equals it in purity of color, being clear snow white. The heads are large, from 9 to 12 inches in diameter, and weigh from four to eight pounds. Pkt., 25 cts.; oz., \$2.00; ½ lb., \$7.50.

#### 318. Henderson's Early Snowball

Our seed is of the very finest strain, grown especially for us in Denmark, and sure to make a fine solid head. Don't buy cheap cauliflower seed; there is no seed in which quality counts so much. Pkt., 20 cts.; oz., \$1.75; 1/4 lb., \$6.00.

#### 322. Darling's Dry Weather Cauliflower

A week later than Snowball. Especially adapted for growing in dry locations, often producing a good crop, where other varieties fail on account of drought. Heads larger than Snowball and Snow White. Price: Pkt., 20 cts.; 02., \$2.00; 1/4 lb., \$7.50.

Crothersville, Ind.

Enclosed find order for Extra Selected Volga abbage Seed. I grew them last year and never Cabbage Seed. I grew them last year and never had as fine cabbage, and do not want any other kind. Send them just as soon as possible.

Mrs. B. H. Rider.

## CELERY, CHIVES, CRESS

CULTURE. The crop is usually made to succeed some earlier one, but in order to grow good celery the soil must be made as rich as possible, the essentials to success being very rich soil and plenty of water. If good plants are used, they may be set out as late as the middle of August, but the best results are usually obtained from setting about the middle of June or first of July. In setting, prepare broad trenches about six inches deep and four to six feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. When the plants are nearly full grown, they should be "handled," which is done by gathering the leaves together while the earth is drawn about the plant to one-third its height, taking care that none of it falls between the leaves, as it would be likely to cause them to rust or rot. the leaves, as it would be likely to cause them to rust or rot. After a few days draw more earth about them and repeat the process every few days until only the tops of the leaves are visible.

#### Darling's Snow White Celery 327.

The Best Early Self-Blanching Variety. This grand new celery we quickly describe to celery experts by stating that it is Golden Self-Blanching with White Plume coloring: it possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp, and tender, free from string or pithiness, and of delightfully rich flavor.

Snow White is decidedly better in quality than White Plume. It is ready to use as early, blanches as easily and is larger in size as well as finer in quality. When grown in rich, moist soil, the stalks are numerous, each plant being fully as thick through as the largest of the tall late sorts. The stalks are crisp and solid, free from stringiness and of most delicious flavor.

To these ideal qualities are added the beautiful silvery white coloring and self-blanching characteristics of White Plume; that is, the foliage is tipped and variegated with white while the heart, inner stalks and leaves, naturally white, may be easily and quickly blanched by leaning boards on either side of the row without the necessity of "banking up." Price: Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.; lb. \$2.75 lb., \$2.75.

333. White Plume Earliest and most easily blanched Celery in cultiva-The plant grows rapidly and blanches easily during the summer months. Later in the fall the center stalks and leaves are of pure snowy whiteness, even without earthing up, but the stalks should be gathered together and earthed up as in other varieties, so as to produce the close, attractive bunches. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50.

Golden Self-Blanching This is the most popular and best yellow celery for early use. In nearly all markets it is the leading sort. The stalks are much broader and heavier those of the white varieties and greatly superior in than those of the white varieties and greatly superior in quality. It is ready for use nearly as early as any other sort, and produces dwarfer and much larger bunches with broad, heavy stalks which blanch into a deep golden-yellow color. Stalks are crisp, tender, and free from stringiness. The standard of excellence in the yellow variety. Pkt., 10 cts.; oz., 75 cts.; ½ lb., \$2.50; lb., \$8.00.

339. Golden Heart Dwarf Dwarf variety of good quality. Blanches easily. Heart very large and golden-yellow. Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; lb., \$1.50.

342. Winter Queen
The best and most popular winter sort. The best keeper of all. Short, thick, stout, very heavy with large heart. Blanches beautifully and easily. Pkt., 10 cts.; oz., 20 cts.; 14 lb., 65 cts.; lb., \$2.10.

#### CELERIAC-TURNIP-ROOTED CELERY

345. Large Smooth Prague An improved form of the Turnip-rooted Celery. Roots large, round, and smooth, and free from side roots; a profitable variety for market gardeners. Sow seed same as celery, transplant into rows two feet apart and about six to eight inches in the row. No earthing up



Darling's Snow White Celery

is required for Celeriac, as it is the roots which are the edible portion of the vegetable. Pkt., 10 cts; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

#### Chives

323. Chives are small, hardy, perennial plants, resembling the onion in appearance and growing in clusters. They are grown for the young leaves, which are produced freely from early in the spring throughout the summer. They give a mild onion flavor to sausages, salads, and various dishes. The tops appear early in the spring and can be shorn off close to the ground as needed. Price: Pkt., 10 cts.; oz., 75 cts.

### Cress

The seed should be sown in drills about sixteen inches apart, on very rich ground, and the plants well cultivated. It may be planted very early, but repeated sowings are necessary to secure a succession. Keep off insects by dusting with Pyrethrum powder.

324. Curled, or Pepper Grass The leaves of small salad are much frilled or curled. Of rapid growth, about one foot high. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 50 cts.; lb., \$1.20.

325. Gray-Seeded Early Winter A variety that does well on upland, and quite similar to Water Cress in appearance and quality. Also known as Upland. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 50 cts.; lb., \$1.20.

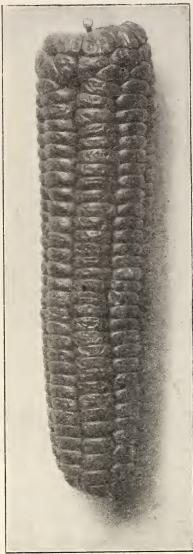
326. True Water This is a distinct variety of cress with small oval leaves, and thrives best when its roots and stems are submerged in thrives best when its roots and stems are submerged in water; does best when grown along moist banks or in tubs in water-covered soil. It is one of the most delicious of small salads. The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. Under favorable conditions they increase very rapidly by self-sown seed and extension of roots. Pkt., 10 cts.; oz., 50 cts.; ½ lb., \$1.50; lb., \$5.00.

Plainville, Ill.

The seed I got for my garden could not be better. I have the best garden in the country. My corn is fine, beans are excellent, peas are great, big and fine, and your All Seasons Radishes are grand. I sold \$3.00 worth of cabbage plants, besides setting out what I wanted myself. My onions were so fine that we ate them all right now. My neighbors look at my garden and want to know where I got the seed, so perhaps next year will be your best year from this section. I could write all day about the wonderful results I am getting from my garden.

Frank Dearen.

### SWEET CORN AND POP CORN



Darling's Pure Gold Sweet Corn

Northern Michigan is the home of good Sweet Corn. Corn grown here is sweeter, richer, and more delicately flavored than corn grown almost any other place in the world. We do not know why it should be, but we know that it is. Not only experts in such things, but the thousands of people from all over the world who visit us summers, say so.

Our corn is also hardier and earlier. We can explain this, for all vegetables that grow here in the North are that way. It will stand planting earlier and will mature in shorter time than will corn grown farther South. The man who plants our corn will be surer of a good yield, will have corn of a better quality, and will have it earlier than his neighbor who

corn of a better quality, and will have it earner than his heights in plants southern grown seed.

CULTURE. Plant in hills three feet apart each way, and five and six kernels in a hill. Hoe often, and draw soil up to the stems; break off side shoots. Make the soil rich with well-rotted manure. A rich, warm alluvial soil is the best, but excellent sweet corn can be raised on any good ordinary soil if it is deeply and thoroughly worked before planting.

Our Sweet Corn is thoroughly tested before it leaves our hands.

The Best Early White Sweet Corn. Did you was the sum of the old Black Mexican Sweet Corn.

De was remember its marvelous sweetness and delicious flavor? Did

546. White interior are ear any or the old black mexican sweet Corn? Do you remember its marvelous sweetness and delicious flavor? Did you like its flavor but dislike its color? Well, in the White Mexican we have the Black Mexican in a white skin with larger ears and earlier. White Mexican grows about five feet high, and is very strong and vigorous. The stalks produce from one to three ears to the stalk, measuring from seven the stalk of the s

to nine inches in length, with twelve to fourteen rows of kernels. It is fully as early as the Early Cory but produces larger and better-filled ears, and more of them.

354. Darling's Pure Gold barling's Pure Gold is a beautiful golden yellow, entirely different from any other yellow corn. It also has a delicious, sweet flavor, excelling in that respect all others. Remains tender a long time and comes off the cob freely without any of those disagreeable hulls that get between the teeth and make you think of a torthpile offer the first his of a torthpile offer. think of a toothpick after the first bite.

The stalks are dwarf, growing but about four feet high, each one bearing from one to four ears about six inches long. It is uncommonly hardy, and will stand planting much earlier than other sorts, which makes it several days earlier in becoming fit for use. The small ears are ideal for the table,

being just the right size.

### Sweet Com Full List

Sweet Corn run List		
1 Quart Weighs About 11/2 Pounds		
Extra Early Varieties		
Pkt., 10 Cts.		
½ Lb.	Lb.	
348. White Mexican. See full description above\$0.30	\$0.50	
351. Red Cob Cory. One of the very earliest. Ears 6 inches.		
Cob red. Kernels white. Quality fine	.30	
360. Golden Bantam. Early, hardy, prolific, fine quality. Ears	.50	
6 inches. Corn golden yellow	.35	
303. Feed-U-Day. One of the sweetest of the extra earlies	.00	
Stalks 4 feet. Ears 6 inches. Grain white	.35	
366. Rendall's Early Giant. Ears 8 to 10 inches, very attractive		
and sell well. Kernels pure white, very tender, sweet, and		
palatable. Very prolific. Matures in from 60 to 72 days20 369. Early Minnesota. An old and very popular sort. Stalks 6	.35	
feet. Ears 8 inches, 8 rowed. Kernels broad, sweet, tender .20	.35	
378. Early Evergreen. A selected strain of Stowell's, two weeks	.00	
earlier. Ears 7 inches, 16 to 20 rows	.35	
381. Mammoth White Cob Cory. One of the sweetest and most		
popular kinds	.35	
382. Charlevoix. A medium early yellow grained sweet corn of		
great merit. Ears about 7 inches long, usually twelve		
rowed. A few days later than Golden Bantam. Excellent quality	.35	
	.0.0	
Late Sorts		
crop variety of fine quality. Ears grow seven to eight inches		
½ feet\$0.25 wate table. Ears average eight to nine inches in length. Cob	\$0.40	
and of delicious quality	.40	
tion from Stowell's Evergreen. Height six to seven feet. Ears	.40	
ernels. When in the green state, kernels are as white as snow,		

384. Stowell's Evergreen. A standard main long, 15 to 20 rowed. Height about 73 387. Country Gentleman. Fine for the priv

small. Grain very deep and white, and of 390. White Evergreen. A pure white selection f very large, filled with long, slender kernels. much whiter than Stowell's 

Pop Corn

One Quart Weighs About 2 Pounds

393. Monarch White Rice Everybody knows the old variety named White Rice. Our strain is an improvement, with larger ears, more abundantly produced, six ears on a stalk, is not a rare occurrence. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 ets. By mail, postpaid.

396. Queen's Golden This is perhaps the hand-somest of all the pop corns somest of all the pop corns when on the ear, surpassing all others in size and color. It pops perfectly white, and a single kernel will expand to nearly an inch. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts. By mail, postpaid.

399. Silver Lace Grows 5 to 6 feet high, producing are of good appearance, five or more inches long. With smooth, round, white grains. Pkt., 10 cts.; 1/2 lb., 20 cts.; lb., 30 cts. By mail, postpaid.

Japanese Hulless or Tom Thumb

Dwarf-growing and heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. Kernels are similar to White Rice, only longer and slimmer and pearly white in color. Its crowning merit lies in its popping quality, fine flavor and absence of hull or shell when popped. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.

## CUCUMBER, EGGPLANT, GOURD AND ENDIVE

CULTURE. In order to obtain the largest yield of cucumbers the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any good garden soil. Plant the seed not over an inch deep, in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After plants begin to crowd and danger from the striped beetle is pretty well over, thin to three plants to the hill. Give frequent but shallow cultivation until the plants make runners so long that it is impracticable. The plants are liable to attack from the striped cucumber beetles, which are so numerous in some cases as to destroy them. These insects may be kept off by frequent dusting with air-slaked lime, soot, or sifted ashes diluted with fine road earth. Care should be taken not to use too much of any of the above materials for if used too freely they will kill the vines. The best protection against injury is a vigorous and rapid growth of the young plants. Use one ounce for fifty hills, and two pounds per acre when planted in hills.

423. Darling's Improved Long Green our strain of the ever popular result of long years of careful growing and selecting. Every good feature of the old Long Green has been developed to the highest degree while its weak points have been strengthened or eliminated. We have developed its hardiness until it is the strongest growing and most disease resisting cucumber we have ever seen. It is very uniform in size and shape. It grows to enormous size, often attaining 16 inches in length. Its superb dark green color, retained until fully matured, makes it very attractive and salable, while its crispness and delicious flavor is equaled by very few and excelled by none. It yields enormously. Beginning almost as soon as the vines begin to run and continuing through the entire season, fruits suitable for pickling or table use may be gathered at any time.

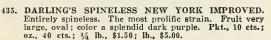
Full List of Cucumbers

Pkt., 5 Cts.; Oz., 20 Cts. (By mail, postpaid)

	1/	T 1	Lb.
	74	Lb.	Lb.
411	Petoskey White Spine. The finest for slicing. An early prolific and		
*11.	continuous producer of uniformly large fruits of intensely deep green		
	color, faintly marked with yellow. Flesh compact, fine grained, white,		
	and of delightful flavor\$	).50	\$1.50
414.	Davis' Perfect. A splendid cucumber possessing all the merits of the		
	best slicing varieties. Color fine dark green. Quality unsurpassed	40	1.25
417	Early Short Green, or Early Frame. Excellent for serving green or	*10	1,20
417.			
	pickled. Fruit straight, smooth, bright green. Holds green color		
	long time	.40	1.25
420.	Early Cluster. The best variety for pickles. Fruit small, borne in		
	clusters near root of plant	.40	1.00
400			
	Darling's Improved Long Green. See full description, above	.50	1.50
	Boston Pickling. Fruits of medium size, very smooth, bright green	.40	1.25
429.	Early Fortune. Fine new variety of white spine type. The skin is		
	dark green, holding its color well, therefore remaining in slicing		
	condition a long time	.40	1.25
	condition a long time	+40	1.40

Eggplant

Eggplant germinates slowly, and should be planted in a moderately high temperature, for in this, as in all subtropical plants, it is of importance to secure a rapid and continuous growth from the first, the plants never recovering from a check received when young. When the plants have formed two rough leaves, transplant to three or four inches apart. When the ground is warm and all danger, not only from frosts but from cold nights, is past, harden off the plants by gradual exposure to the sun and air and decreasing the supply of water, then carefully transplant to the open ground, setting the plants 2½ feet apart.



#### Gourds

Useful Sorts for the Kitchen Garden

- 450. JAPANESE NEST EGG. Resembles exactly in color, form, and size, the eggs of hens. The vine is useful for covering screens, being quite ornamental. Pkt., 5 cts.; oz., 20 cts.
- 453. DIPPER. Like the Sugar Trough Gourd, this is useful also for many household purposes. The vines should be grown on a trellis so that the gourds may hang down and thus have straight necks for handles. Pkt., 5 cts.; oz., 20 cts.
- 456. DISH CLOTH, OR LUFFA. A natural dish cloth and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic, and durable. Pkt., 5 cts.; oz., 20 cts.
- 459. SUGAR TROUGH. The fruits grow to a large size, of very flat pear shape. By sawing off the upper portion, large dishes or buckets may be made. Pkt., 5 cts.; oz., 20 cts.
- 462. EXTRA FINE MIXTURE OF GOURDS. A splendid mixture of gourds, including all the ornamental kinds. Pkt., 5 cts.; oz., 20 cts.



Darling's Improved Long Green

438. BLACK BEAUTY. From ten days to two weeks earlier than the purple varieties, and of rich, lustrous, purplish black color, and is a distinct sort and a favorite where known. This variety is entirely spineless. Quality the very best. Pkt., 10 cts.; oz., 40 cts.; ½ lb., \$1.50; lb., \$5.00.

## Endive or Chicory

Endive may be grown at any season of the year, but it is more generally used late in the fall. Sow the seed in June or July, in drills 14 to 20 inches apart, and when well started, thin the plants to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

- 441. LARGE GREEN CURLED. A large, strong growing endive, which, by tying up, can be made to form finely blanched centers of good quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.
- 444. MOSS CURLED. One of the best autumn, winter, or spring salads. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00.
- 447. EVER WHITE CURLED. A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., \$1.00.

## LETTUCE, LEEK, KALE, KOHL RABI



Darling's Ice Cream Lettuce

CULTURE. Lettuce to be at its best should be grown as rapidly as possible, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart and thin the young plants to four inches apart in the row. As the plants begin to crowd, thin them out and use as required. In this way a much longer succession of cuttings may be had from the same ground. For the cabbage or heading varieties where large heads are desired, the plants should be thinned ten to twelve inches apart in the row.

480. Darling's Ice Cream A Head Lettuce that grown eight inches across, and weigh one pound. Rich, buttery, crisp, and cool.

Shows a remarkable combination of earliness, firm-heading character, handsome appearance, and fine quality. Both in cold-frames early in the spring and in the open ground—in spring, summer, and early fall months—it has proved to be not only the very earliest and surest heading of all early lettuces we have ever grown, but also the very finest quality at all seasons. The outer leaves are a light green, while all the inner leaves of the head are nicely blanched to a rich, buttery-yellow tint. Stands a longer time before running to seed than any other early head variety.

481. ICEBERG. A large crisp lettuce, always tender, stands hot weather remarkably well; give each head 14 inches in the row. The color is light green, lightly tinged with brown.

### Lettuce---Full List

Price where not otherwise specified: Pkt., 10 cts.; oz., 20 cts.; ½ lb., 50 cts.; lb., \$1.75. By mail, postpaid.

#### Heading Varieties

- 480. DARLING'S ICE CREAM. See full description above. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 80 cts.; lb., \$2.50. By mail, postpaid.
- 481. ICEBERG. See full description above.
- 482. EARLY MAY KING. An extremely early heading variety forming very firm heads of medium size and excellent quality. Color light yellowish green, tinged with reddish brown.
- 486. CALIFORNIA CREAM BUTTER. Best suited for cool weather. Large, round, solid.
- 489. BIG BOSTON. An excellent variety for outdoor culture, and for forcing in cold frames. The plants are large, very hardy and vigorous. In color a bright light

green, slightly tinged with reddish brown. Blanches to an attractive greenish white, tinged with light yellow.

492. DARLING'S IMPROVED HANSON. A fine, large-heading variety. Leaves curled on the edge; light yellowish-green in color. The head is crisp and brittle, and of excellent flavor.

#### Curled or Loose-Leafed Varieties

- 495. EARLY CURLED SIMPSON. Crisp, golden leaves, finely curled edges. One of the best leaf lettuces.
- 498. BLACK SEEDED SIMPSON. One of the best for out-of-doors. Leaves slightly ruffled; large, loose, yellowish-green. Remains a long time in condition.
- 500. EARLY PRIZEHEAD. Not strictly a heading sort. Leaves are large, lossely folded, crumpled. Color, bright green, tinged reddish-brown.
- 504. GRAND RAPIDS. The best loose leaved curled variety for forcing. A very rapid grower. Does not wilt quickly after cutting.
- 505. EARLY WHITE SELF FOLDING COS. Leaves yellowish-white, crisp, tender and of good quality; a self-blanching lettuce of superior flavor.
- 506. DARLING'S ALL-SUMMER LETTUCE. A mixture of all the above varieties. They mature early, medium and late. Some curled and crimped, others with solid head. Fresh, crisp, tender lettuce all the season from one sowing.

#### Leek

- 507. LONDON FLAG. This well-known broad leaved leek is hardy, productive, of good quality, and is extensively cultivated in this country. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50.
- 508. LARGE AMERICAN FLAG. A desirable, strong growing, broad-leaved leek, hardy and productive. It is a favorite with many market gardeners and is also extensively used for the home garden. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50.

#### Kale or Borecole

Kale does not form heads, but furnishes an abundance of pretty curled leaves that are highly prized for food. Sow from middle of April to May 1st; transplant and cultivate like cabbage. Endures considerable frost without injury. One ounce sows 200 feet of drill; 4 lbs. per acre.

- 509. DWARF CURLED SCOTCH. A finely curled, spreading, low-growing variety, the leaves of which when properly cooked, make a very palatable dish. Very hardy, and grown extensively in the South for shipment. Leaves long, attractive, bright green. Pkt., 5 cts.; oz., 15 cts., ½ lb., 40 cts.; lb., \$1.10.
- 511. SIBERIAN. Vigorous variety of spreading habit. The leaves are large, comparatively plain in the center, but cut and frilled at the edges. Hardy; a favorite for greens and in many sections is grown for forage. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; lb., \$1.10.

### Kohl Rabi---Turnip Rooted Cabbage

When young and tender, they are fine for table use; when matured, they keep splendidly and are excellent for feeding stock. For early use, sow in hotbed, transplant and cultivate like Early Cabbage. For winter use, plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning out to 8 inches apart in the rows. One ounce of seed sows 200 feet of drill.

- 512. EARLIEST WHITE VIENNA. Greenish-white outside, with clear, white flesh. Smooth, short leaf; good for forcing; fine in quality. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 65 cts.; lb., \$1.85.
- 513. EARLY PURPLE VIENNA. Very early, with small top, the leaf stems being tinged with purple. Bulb bright purple, flesh white, desirable for forcing and early outdoor planting. Pkt., 5 cts.; oz., 20 cts.; 1/2 lb., 65 cts.; lb., \$1.85.

1.10

1.50

1.10

### MUSKMELON. MUSTARD

Mustard

Plant the seed in hills six feet apart each way, dropping ten to twelve seeds in a hill. After the plants begin to crowd and the striped beetles are pretty well gone, thin to four of the most vigorous plants in a hill. Give frequent but shallow cultivation until the plants make runners so long that this is impracticable. Rich earth for the young plants is far better than manure, but if the latter must be used, see that it is well rotted and thoroughly mixed with

If plants grow very rank, more and finer fruit will be secured by allowing the main branch to continue growing, but pinch off the end of each side branch after it has one fruit set. The beetles may be kept off by frequent dusting with air-slaked lime, soot, or sifted ashes diluted with fine road earth. Care should be taken not to use too much of any of the above materials or the vines will be injured. Should even the diluted material prove injurious to the vine, use road earth only, as frequent dusting with this alone will often prove effective, especially if a wind is

#### 516. Darling's Extra Early Hackensack

A Reliable and Bountiful Yielder. Large, Handsome, Early, Green Flesh, Rich and Sugary. A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in flavor and beautiful in appearance. This New Early is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all the large netted melons. The melons weigh from four to six pounds each. It is also a luxuriant, healthy grower, and exceedingly productive. This type of melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

### Muskmelon---Full List Green-Fleshed Sorts

Pkt., 5 Cts.; Oz., 15 Cts.

	by mail, potspaid.		
	1/4	Lb.	Lb.
516.	DARLING'S EXTRA EARLY HACKEN- SACK. See full description above\$	0.45	\$1.25
			<b>+1.2</b> 0
518.	HONEY DEW. The fruit is of large size, weighing from eight to ten pounds. The skin is perfectly smooth, and cream colored. Flesh is two inches thick, light		
	green in color, sweet and juicy	.50	1.50
522.	IMPROVED LARGE GREEN NUTMEG. Hardy and productive. Fruits large, round, deeply ribbed, coarse netted. Flesh highly		
	flavored	.40	1.10
525.	BAY VIEW. Fruits very large, long, deeply ribbed. Good flavor. Productive.		
	The best long fruited sort	.40	1.10



Darling's Extra Early Hackensack

#### Orange-Fleshed Sorts Pkt., 5 Cts.; Oz., 15 Cts.

1/4 Lb. Lb. 531. Darling's Unequaled Gem. An extra early and prolific bearer of rather small, An extra flattened, round, deeply ribbed melons, with a smooth, deep green skin. Free from netting. Deliciously highly flavored.\$0.60 \$1.75

534. PAUL ROSE OR PETOSKEY. The fruits are deep green, slightly ribbed, and well netted. About the same size as Rocky Ford. The flesh is reddish salmon, very thick, and of highest quality. Seed cavity small ..... .40

537. Darling's Emerald Gem. We consider this the best orange fleshed melon. It is also the earliest to ripen. The fruits are the same size as Netted Gem, slightly flattened at the ends. The skin is emerald green between the ribs. The flesh is very thick, and of a rich salmon color ......

OSAGE. The fruits are slightly oval, dark green, slightly ribbed, and partly covered with gray netting. The flesh is rich orange salmon, very thick, fine 540. OSAGE. rich orange salmon, very thick, grained, and highly flavored.....

543. Hoodoo or Hearts of Gold. A new orange fleshed variety of the very finest quality. Fruit of medium and very uniform size. Flesh thick, firm, highly colored, of fine texture and delicious flavor. The best market melon

#### 1.10 1.25

Used as a condiment, and the green leaves are used as a salad or cut and boiled like spinach. Sow early in spring, in drills about 18 inches apart, covering one-half inch deep. For succession, sow every few weeks till autumn. In the South the seed should be sown in autumn and the plants used early in the spring. One ounce of seed will sow 50 feet of drill.

- 545. WHITE ENGLISH. Mild and tender when young; seed light yellow in color. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 50 cts.
- 546. BROWN, or BLACK MUSTARD. More pungent in flavor than White. Seed black. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 50 cts.
- 547. SOUTHERN GIANT CURLED. Highly esteemed in the South, where the seed is sown in the fall, and plants used early in spring. Seeds brown. Plants two feet high. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.;
- b., \$1.00.
  548. NEW CHINESE. A giant curled variety with leaves double the size of the ordinary. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 56 cts.

## WATERMELON, CITRON, OKRA



Darling's Iced Honey

A light, sandy soil, with good exposure to the sun, is the best situation to plant watermelons. The ground should be prepared deep, but receive shallow cultivation. Hoe often and very thoroughly. If extra large watermelons are desired for exhibition purposes, leave but one or two on a single vine. Plant in hills 8 to 10 feet apart each way, with a generous shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used, it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin out to three strong plants. Owing to the large size of the watermelon seeds, the ounce size packets are about right for small gardens. One ounce of seed will plant 20 or 30 hills. Four or five pounds will plant an acre.

#### 549. Darling's Iced Honey

Iced Honey will ripen farther north than any, and is just as valuable south. Iced Honey is the finest watermelon for the family garden. People in our Northern States can now enjoy, from beginning to close of the season, most delicious watermelons, for Iced Honey is not only the earliest variety in cultivation; but it continues to bear throughout the season. Darfing's Iced Honey answers the following description: Very nearly round, very large for an extra early melon, averaging 15 lbs. Very dark green, mottled with lighter shade. Unsurpassingly luscious, having a very rich, honey-sweet flavor. Flesh is very dark red, absolutely stringless, good to the rind, no waste. Seeds light brown.

560. Cole's Early

The beautiful bright red flesh is crisp and of delicate texture

560. Cole's Early
The beautiful bright red flesh is crisp and of delicate texture
—granulated, cool, and sparkling. In flavor, it is lusciously sweet and refreshing. The melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is made up in number and solidity. Heart large, little or no cavity, very few seeds—solid flesh, quality of which is sustained clear to rind.

### Water Melon---Full List

Pkt., 5 Cts.; Oz., 10 Cts.

By mail, postpaid

549. Darling's Iced Honey. See full descrip-

tion ......\$0.40

Fordhook Early.
The earliest large
fruited melon. Nearly round in shape.
Skin dark green.
Rind thin but tough,
making it a good
shipper. Flesh bright
red, and of fine qual-

green. Very early.
Fine for the home
garden .......

553. Kolb's Gem. Weighs
25 to 50 lbs. Flesh
red, and delicious.
One of the best ship-

556. Sweetheart. Large, nearly round. Skin bright mottled green. Flesh red, firm, crisp a n d exceedingly sweet. Good keeper and shipper......

pers .....

.25 .75

\$1.50

1.00

1.25

T 00

.75

1.00

.75

.75

560. Cole's Early. See description this page .35 562. Kleckley Sweets. The melons are very

564. Tom Watson. The average melon weighs 35 to 40 lbs., measures about 28 inches long, and about 12 inches in diameter. The flesh is crimson, and of superb flavor. .25

#### Citron

A small and hard-meated sort of melon grown for preserves. Never gets soft like a watermelon, but is hard and can be cut in pieces and stewed for preserves. Grows just like a melon and yields enormously.

567. COLORADO PRESERVING. A large-fruiting strain of Citron for preserving. Flesh clear white and very solid. Green seed. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; lb., 85 cts.

### Okra or Gumbo

Used for thickening and flavoring soup. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup. The pods should be picked before the seeds are developed. Directions for use can be found in any good cook book. The seed should be sown in the open ground when the ground is thoroughly warm. In this latitude about the 1st of June. Sow in rows 2½ feet apart and thin the plants to 18 inches apart. The pods should be picked and dried while young and green.

631. WHITE VELVET. The pods are large, round and smooth, almost pure white, and of excellent quality.

The plant grows three feet high. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.

632. PERKINS' LONG POD. Perfected Strain. This variety is now used almost exclusively by the soup canners, as the pods are of a deep green color and of fine quality, and the plant is very prolific. The pods are long, and somewhat ribbed or corrugated. The "Perfected" strain we offer is superior to the ordinary strain of this variety. Pkt., 5 cts.; oz., 10 cts.; 14.

15. 25 cts.; 1b., 75 cts.

1.75

### DARLING'S HARDY NORTHERN ONION SEED

Grown by Experts from Healthy, Selected Tubers, Under the Best Conditions

Onions must have clean and very rich soil. It is useless to attempt to grow them on a poor, unsuitable one. A liberal use of manure is more essential to this than any other crop. It should be of the best quality, well fermented, and thoroughly worked over during the previous summer. If it is too rank, it is liable to make soft onions with many scullions. Any of the high-grade commercial fertilizers are good for ordinary soils, and fine ground bone will often benefit soils that are already very rich. Get the seed in as early as possible in the spring, no matter if it is cold and unpleasant. Sow in drills not less than a foot apart, nor more than half an inch deep. In cultivating to destroy weeds and keep ground mellow, do not cover the young bulbs with earth. One ounce will plant 100 feet of drill, or five pounds per acre. Onions must have clean and very rich soil. It is useless to per acre.

#### Darling's Southport White Globe 585.

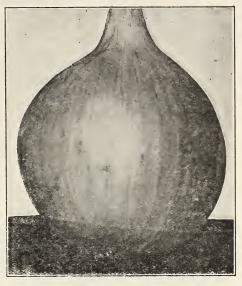
The most beautiful onion grown. Symmetrical globe shape with smooth satin white skin. A perfect silver ball. Grows to a large size, averaging 7½ to 9 inches in circumference. Solid and heavy. Flesh purest white, close and fine grained, mild, and of an exceedingly delicate flavor. A very heavy cropper, yielding under good culture up to 900 bushels to the acre. Our strain of this seed is grown from picked thin-necked bulbs which ripen so uniformly and cure so thoroughly that the onions will keep nearly as well as the yellow and red varieties. A valuable onion for either the home or market garden.

### Complete Onion List

Pkt., 10 Cts.: Oz., 30 Cts.

			p <b>o</b> stpaid <b>Lb</b> .
585.	Darling's White Globe. See full description above	\$1.00	\$3.00
588.	Darling's Southport Red Globe. A hand- some onion, of perfect globe shape. The skin is of a glossy purplish-red color. Flesh close grained, white, cooking tender and mild	.75	2.00
591.	Darling's Southport Yellow Globe. The onions are models of perfection, growing uniformly deep and globular in shape. Skin light golden yellow. Flesh sn white, firm, mild and juicy	w	2.00
94.	Darling's Yellow Globe Danvers. A standard variety everywhere. Skin copper yellow; flesh creamy white, mild and well flavored		2.00
97.	Darling's Michigan Yellow Globe. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the center of the bulb; of a rich orange-yellow color; enormous yielders and splendid keepers		2.00
599.	Yellow Flat Danvers. A productive and very extensively used early variety of medium size. The skin is light coppery yellow in color. Flesh creamy white, mild and of excellent flavor. Bulbs are flattened, yet quite thick, with small necks		2.00
600.	Mammoth Prizetaker. Of a clear bright straw color, and uniform, perfect globe shape. Produces enormous crops of the largest, handsomest, and finest flavored onlons		2,00
603.	Mammoth Silver King. The largest, mildest, and most attractive Italian variety. Silvery white in color, very delicately flavored	.80	2.50
606.	White Portugal. Attains good size. Flat but very symmetrical. Beautiful silvery white skin and flesh. Very early; mild; a good keeper	.75	2.00
607.	Early Neapolitan Marzajola. An early and productive flat, white skinned variety, desirable for early use and used for pickling. If seed is sown as soon as the ground can be worked, it will		
609.	mature a crop early in the season Extra Early Red Flat. An early, quick maturing variety. Fine for the North	.80	2.50

where seasons are short. Color deep, rich red. Flavor good. Good for winter



Darling's Southport Globe

612. Extra Large Red Wethersfield. Universally popular. Very large, flat, deep thru. Skin purplish-red. Flesh white, slightly tinged with pink. The most popular sort in the North for winter and shipping 

for all purposes and seasons . 1.50

Onion Sets and Bulbs

It is cheaper to raise onions directly from the seed. Many persons with small gardens, however, still prefer to use sets. Gardeners also plant sets for bunch Onions to pull early in the spring, and for the earliest ripening bulbs. Prices by the bushel are subject to fluctuations of the market. The price per single pound will hold good throughout the season or as long as our stock leafs. A quest of prior the season, or as long as our stock lasts. A quart of onion sets weighs one pound. 621. WHITE ONION SETS.

621. WHITE ONION SETS. Grown from our choicest strain of the Philadelphia White Silver Skin seed. Price: 1 lb., 40 cts.; by mail, postpaid. 624. RED ONION SETS. Grown from large Red Wethers-field seed, the best for sets. Price: 1 lb., 35 cts.; by

mail, postpaid. 627. YELLOW ONION SETS.

YELLOW ONION SETS. Grown from the choicest Yellow Globe Danvers seed. Price: 1 lb., 35 cts.; by mail, postpaid.

Larger amounts are subject to market changes in price. When interested, write for special prices.

### Bermuda Onion Plants

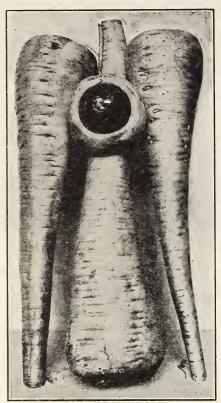
These plants will grow into big, mild, sweet Onions. These plants will grow into big, mild, sweet Onions. They will be just like those fine sweet Onions that come from Texas early in the Spring. Those Onions are grown from the same kind of plants that we are selling. These Bermuda Onion plants can be grown just as successfully here as in the South. The plants ship well and thrive readily. We guarantee them to arrive in good condition. They may not look exceptionally nice when they come but don't be disappointed. They will grow. Just set them out in a well prepared piece of soil, and give them a little care. They will get busy at once. 630 BERMUDA ONION PLANTS

					Postpaid
100	Plants		 	 	\$0.30
500	Plants		 	 	1.00
1000	Plants		 	 	1.75
			bunches		
ninches		•		0-111110	

## PARSNIP, PARSLEY AND PEPPER

Darling's Superior Parsnip

Parsnip seed germinates very slowly, and does best in a cool, moist soil; therefore, it should be sown as early as possible in drills from fifteen to eighteen inches apart, and about half an inch deep. The soil should be deep, mellow, and moderately rich. When well up thin the plants to three or four inches apart. The roots may remain in the ground for spring use in the North. One ounce will sow 200 feet of drill; five pounds for an acre.



Darling's Improved Hollow Crown

Parsley Parsley requires rich, mellow soil. The seed is even slower

Parsley requires rich, mellow soil. The seed is even slower than parsnip in germinating and should be sown as early as possible in the spring, in drills one to two feet apart, and when the plants are well up, thin to one foot in the row. When plants are about three inches high, cut off all the leaves; the plant will start a new growth of leaves which will be brighter and better curled; and if these turn dull or brown, they can be cut in the same way; every cutting will result in improvement. The Green Curled variety makes heavitful plants variety makes beautiful plants.

DARLING'S DARK GREEN CURLED. and handsome variety of quick, robust growth, forming compact, ornamental plants, densely furnished with strong-stemmed, graceful leaves, finely cut, most beautifully curled and of that brilliant emerald green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of special value where used for flavoring in sauces, dressing, etc., either when fresh or dried. Pkt., 5 cts.; ez., 15 cts.; 1/4 lb., 40 cts.; lb., \$1.00.

636. PLAIN, OR SINGLE. Leaves flat, deeply out but not curled. It is very dark green, is hardy and of excellent flavor, and for these merits is often preferred. It is used more for flavoring, while the curled sorts are used for garnishing. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.;

642. DARK MOSS CURLED. The leaves are of an extra dark green color. It is very productive. On account of the densely curled character of its leaves a quantity can be gathered in a short time. Pkt., 5 cts.; oz., 10 cts.; 1/4 b., 30 cts.; lb., 85 cts.

645. DARLING'S IMPROVED HOLLOW CROWN. This is a highly improved type, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug, and if grown in properly pulverized soil, the roots will be smooth and free from wrinkles and side roots. The flesh is white, of fine texture, free from core and stringiness, and especially fine flavored, cooking tender and sweet and rich, rendering it one of the finest table vegetables for winter use.

Pkt., 5 ets.; oz., 10c ets.; 1/4 lb., 30 ets.; lb., 75 ets.

648. LONG SMOOTH WHITE. Long, white, smooth, no side roots; tender and excellently flavored. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., 85 cts.

651. GUERNSEY. The roots do not grow as long as the Hollow Crown, but are larger across and dig easier. Roots are very smooth, white, fine grained and of excellent quality. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; lb., 85 cts.

Pepper

The culture of peppers is the same as for eggplant, the plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later. Guano, hen dung, or any other bird manure, hoed into the surface when the plants are about six inches high, will wonderfully increase the product, and also improve the quality of the fruit.

747. CHINESE GIANT. The Finest, Largest, and Handsomest Pepper of Them All. An enormous fruiting variety, double the size of Ruby King. It is very early and very prolific. Plants are about 2 feet high, and carry an enormous load of fruit. Flesh is very thick, tander, mild, and sweet, and is unexcelled for salad or stuffed as mangoes. When ripe, the peppers are a rich, glossy scarlet. Pkt., 10 cts.; 02., 50 cts.; 1/4 lb., \$1.50; lb., \$5.00.

NEW PIMENTO PEPPER. 750. The handsome fruit is thickfleshed and firm. The fruits are deep green when young, becoming deep red as they mature. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25;

753. LONG RED CAYENNE. A well-known variety having a slender, twisted, and pointed pod about four inches long, and when ripe, bright red in color. Extremely strong and pungent flesh. Pkt., 10 cts.; oz., 35 cts.; 3/4 lb., \$1.00; lb., \$3.50.

756. LARGE BELL, or BULL NOSE. An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.25; lb., \$3.75.

> 758. RUBY KING. The most popular large-fruited pepper. The pods are a beautiful bright red, 5 to 6 inches long by 3 to 4 inches in diameter. Flesh exceedingly thick, sweet and mild. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.25; lb., \$3.75.



Chinese Giant

### DARLING'S HARDY NORTHERN GARDEN PEAS

All Grown Right Here in Northern Michigan and Possessing Hardiness, Vitality, Earliness, and Productiveness Found Only in Northern Grown Seeds

CULTURE. For early garden use we would advise a light, rich, warm soil, but for general crop a moderately heavy soil is best. For early use, select some extra early variety and sow them in trenches about an inch deep in light, quick soil. The general crop may be sown later, but we advise selecting sorts that follow each other in time of maturing and sowing them moderately early. These should be sown in trenches from four to six inches in depth and covered with about two inches of earth. As the plants grow, the earth should be filled in level with the surface. This will secure larger pods and more of them and deep rooting. A quart of dried peas weighs a little less than two pounds.

Those Varieties Marked with a (\*) are wrinkled, and should be sown thicker than the round peas, and not until the ground is warm. They are the finest flavored peas.

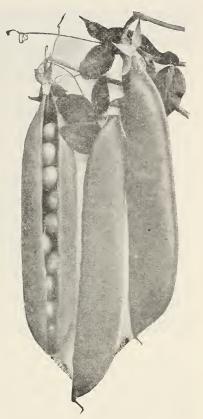
Those Marked (\*) are Large-Podded Sorts.

672. \*†Sutton's Excelsior The Ideal Home Garden Pea. Sutton's Excelsior is one of the first of the early dwarf, large-podded peas, as early as Nott's Excelsior, but very much more productive and producing much larger pods. In height, it is about 20 inches. It makes a very strong growth, very seldom attacked by insects, and bears enormously. The pods are quite large, 3½ to 4 inches long, very broad and square at the end. Pods and vine are about the same color as the Telephone. It is very hardy; seed may be safely sown as early as any of the hard, smooth-seeded kinds.

681. \*†Thomas Laxton First-early, large-podded pea. This fine pea was raised by crossing Early Gradus (Prosperity) with a very fine seedling of "Earliest of All" type. It is a white-seeded, wrinkled marrow, with a good constitution. In earliness it is within a day or two of "Earliest of All," but the pods contain on an average nine to eleven large peas of the richest flavor. In height it is from 3 to 3½ feet. As a first early we consider this the finest early pea ever introduced and likely to supersede that fine early pea, "Gradus," for it is hardier in composition and darker in color. We are certain that this pea needs only to be known to become one of the most popular sorts for the market and home garden. Ready to pick 49 days from planting.

720. \*†Telephone

This is now the leading pea with the market garden variety. It is a great cropper, continues long in bearing, and fills the basket quickly. The vines grow about four feet in height, and are very vigorous and strong, and have large, coarse, light-colored leaves. Each vine bears from seven to ten pods, which are ready for picking in about 64 days. These immense pods are straight and of fine appearance, and contain from eight to twelve large, wrinkled peas, closely packed, tender, sweet, and of exquisite flavor. Those purchasing our seed will get nothing but the best and most prolific strain.



Thomas Laxton

### Peas---Full List

	racket, 10 cts. One quart weighs About 1 wo 1 ounds. By Mail, 1 ostpaid.		
	1/2	Lb.	Lb.
654.	*Gregory's Surprise. The earliest wrinkled pea. As early as the round peas, but far superior in quality. Pods are grown in great abundance, and are always filled to the end. Height about two feet. Ready to pick 45 days from planting	).25 \$	0.3
657.	Darling's Alaska. The best of the smooth peas. Matures unusually early, and is unsurpassed in flavor, size of pod and productiveness. Ready in 45 days	.25	.3
663.	*Nott's Excelsior. Ready for table in 49 days. Height, 15 inches. Very prolific and of fine quality	.25	. 3
669.	*†Gradus, or Prosperity. The most popular of the large podded wrinkled varieties. A vigorous grower, 2½ to 3 feet high. Very prolific, producing extra large pods well filled with peas of delicious flavor. Ready to pick in 49 days	.25	. 3
672.	*†Sutton's Excelsior. See description above	.25	. 3
	*American Wonder. 49 days. Height 12 inches. Pods short, dark green, well filled. A fine dwarf of good quality		.3
681.	*†Thomas Laxton. See full description above	.25	. 3
688.	*Darling's Gem. Hardy, prolific, uniform in habit of growth. Pods medium sized, well filled. Medium early. Height 18 inches. Ready to pick in 51 days	.25	.3
717.	*†Duke of Albany. 64 days. Height 5 feet. Pods large, dark green, well filled. Green peas, large, dark green, very sweet. Heavy bearer		. 3
720.	*†Telephone. See description above	.25	. 3
723.	*†Alderman. A main crop variety of the Telephone type. Vines 4½ to 5 feet high, dark green in color. Pods 5 to 5½ inches long, filled with peas of the largest size, and unsurpassed quality. Ready in 64 days	.25	.3
726.	*Champion of England. The old standard late variety. Very productive, and one of the richest and best flavored. Vines about five feet high. Peas large, green, wrinkled. Ready in 64 days	.25	.3
735	**Dwarf Telephone or Dojey A very large modded main gron nea Vines 18 inches high Pode fully as		

## Darling's Northern Michigan Grown Radish. Rhubarb



Darling's Mammoth Scarlet Turnip

CULTURE. For the home garden, sow on rich, sandy soil as early in the spring as it is fit to work. For forcing, sow in hotbeds having very rich, sandy soil, made perfectly level. Scatter evenly over the surface from 60 to 150 seeds level. Scatter evenly over the surface from 60 to 150 seeds to the square foot, and cover with one-half inch of soil sifted on, and attend carefully to the watering and airing. In open ground culture sow in drills twelve inches apart and thin, if necessary to prevent crowding. A good dressing of nitrate of seda will greatly stimulate growth and insure tender, brittle roots. Successional sowings from one week to ten days apart will keep up a supply. Radishes are subject to root maggots, which make them useless for culinary purposes. We know of no certain remedy for this pest. We have found that the best preventive measures are to avoid the use of rank manure, and not sow on ground to avoid the use of rank manure, and not sow on ground where radishes, turnips, or cabbages were grown the year previous.

777. DARLING'S MAMMOTH SCARLET TURNIP RAD-ISH. Unequaled for the Home or Market Garden. This is a new early turnip-shaped radish, double the size of any of a new early turnip-shaped raush, doubte the size of any of the early turnip-shaped type, and equally suitable for forc-ing or early planting out-of-doors. It looks much like the old Early Scarlet Globe, but more perfect in shape and color. It comes as early as any radish, but the amazing thing about it is that it keeps on growing and remains thing about it is that it keeps on growing and remains tender, solid, and sweet, till it gets as large as a teacup or larger. Just imagine the nicest Scarlet Globe radish you ever saw, deep red outside and pure white inside, fine flavor, and as large as a teacup, and you will have a good idea of it. Another amazing feature about this radish is the length of time it remains in condition for use. It is a fact that it never seems to get tough and "pithy" like all other radishes, but it is crisp and tender from the time it is large enough to use until long after it attains full growth.

804. NEW ICICLE RADISH. Absolutely the Earliest and Quickest Growing Long White Radish Known. Its Delicious Flavor Is Not Surpassed by Any Variety. Ready for use as soon as Long Scarlet Short Top, but has fewer leaves and is even better for forcing. Admirable alike for open air and under glass. The finest and longest of the very early pure white varieties. Planted in spring the radishes are ready for use in twenty-five days; their long, slender form and pure paper-white skin are most attractive when bunched for market.

831. DARLING'S ALL-SEASON RADISH MIXTURE. Our mixture of about two dozen kinds contains all shades and shapes; red, white, pink, variegated; round, half-long,

and long, in great variety. It is all the go for small gardeners where space is limited, and you want to make garden and be done with it. One sowing does for the whole season, as they come early, medium, and late. You always have some that are just right—sweet, juicy, delicious, crisp. You will be surprised and delighted with our popular radish mixture. mixture.

Complete List of Radishes
All Varieties of Radish. Pkt., 5 Cts.; Oz., 10
Cts.; 3/4 lb., 25 Cts.; 1 lb., 75 Cts.
By Mail, Postpaid

#### EARLY ROUND SORTS

- 777. Darling's Mammoth Scarlet Turnip. See full description.
- 778. Early Scarlet Turnip, White Tipped. The color is bright deep scarlet with white tip. The roots are nearly round, slightly flattened on the under side. Flesh is white,
- and of best quality.

  780. Rosy Gem. Most beautiful radish grown.
  Round; scarlet top; white tip; very early.

  783. Early Scarlet Globe. Roots slightly olive
  shaped, a rich bright scarlet color. Flesh
- white and tender. 786. French Breakfast. French Breakfast. A quick growing small olive-shaped radish. Color deep rose scarlet with white tip. Very early. Early Crimson Giant Turnip. Roots vary
- 789. Early Crimson Gant Turnip. Roots vary between round and almost oval in shape. Color deep crimson. Very large, but does not become hollow or pithy. Flesh white, solid, crisp, and of mild flavor.
  792. Early Deep Scarlet. Best forcing radish. Small, round, deep scarlet, very early.
  795. Early Snowball. Quick growing, small, very round, pure white.

#### Early Long Sorts

- 798. Long Bright Scarlet. Small top; long; smooth; bright; delicious.
- 801. Improved Chartier. Best for outdoors. Long, slender, scarlet. Remains long time in condition for use.
- 804. Icicle. See full description.
- 807. Cincinnati Market. Small top, long, straight, smooth. Skin very thin, scarlet white tipped. Flesh white, brittle, delicious.
- 813. White Vienna, or Lady Finger. Long, pure white, handsome. Rapid grower. Fine for table.

#### Winter Sorts

- 819. Winter Rose China. Medium size, with bright rose-colored skin. A good keeper.
- Long Black Spanish. Roots from ten to twelve inches long. Color deep brown. Flesh pure white.
- 825. Round Black Spanish. The same as Long Black Spanish except that roots are turnip shaped.
- 828. California Mammoth White. Pure white. Unlong. Three inches across. Flesh tender, sweet.
- 829. Celestial, or White Chinese. Roots 12 to 15 inches long. Five inches in diameter. Skin and flesh pure paper white. The best of the white winter radishes.
- 831. Darling's All-Season Mixture. Description this page.

### Rhubarb or Pieplant

Requires a deeply cultivated and thoroughly manured soil. Sow the seed early in the spring in rows one foot apart; the second year after planting they can be removed in autumn to the permanent place in the garden allotted to them. Plant the roots two feet apart each way, in ground that is well enriched, at least two feet deep.

One ounce of seed gives 500 plants.

- 834. VICTORIA. In general use for the market and home gardens. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 40 cts.; lb., \$1.25.
- 837. LINNAEUS. A very early sort; fine grained; delicious. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 40 cts.; lb., \$1.25.

## PUMPKIN, SALSIFY, SPINACH, TOBACCO

### Salsify or Vegetable Oyster

It succeeds best in a light, well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy, and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit, or in a cellar in damp earth or sand.

838. LONG WHITE FRENCH. The variety most commonly cultivated. The roots are long, white, smooth, and when properly cooked form a good substitute for oysters, which they resemble very much in taste. Pkt., 10 cts.; oz., 25 cts.; 14 lb., 75 cts.; lb., \$2.50.

839. MAMMOTH SANDWICH ISLAND. This grows uniformly to an extra large size. The roots, notwithstanding their large size, are of very superior quality and delicate flavor. This variety, where known, is entirely superseding the old type as it produces roots nearly double the size and weight and of equally good quality. Seed sown in the spring produces large, fine roots. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50.

#### Tobacco

- 850. BIG ORINOCO. A favorite Virginia variety. Grows very large, broad leaves; a fine variety for dark plug wrappers and brings a good price in the market. Pkt., 10 cts.; oz., 60 cts.; 1/4 lb., \$1.25; lb., \$4.00.
- 851. CONNECTICUT SEED LEAF. This is a staple variety in all sections of the country, and will grow successfully over a wide range of territory. Used for cigar fillers. Pkt., 10 cts.; oz., 75 cts.; ¼ lb., \$1.50; lb., \$5.00.
- 852. HAVANA. The best known variety, as it is used very largely for cigar wrappers. Commands the highest market price when well grown and cured. Pkt., 10 cts.; oz., 60 cts.; 1/4 lb., \$1.25; lb., \$4.00.
- 853. WHITE BURLEY. A mild and sweet tobacco. It is the standard main crop variety in the tobacco sections as it is extra fine for manufacturing in nearly every manner that tobacco is used. Pkt., 10 cts.; oz., 75 cts.; <sup>1</sup>/<sub>4</sub> lb., \$1.50; lb., \$5.00.

### Pumpkin

Like all other vegetable vines the pumpkin grows to its greatest perfection here in the North. Vines of all kinds flourish on our pure air and new land. The pumpkin, in particular, seems to be benefited by them. We have seen the most perfect specimens and the largest yields here in the North that we have seen any place.

762. SMALL SUGAR. Also called the Sweet Pumpkin. This is the pumpkin from which the celebrated Yankee pumpkin pie is made. It has a deep orange yellow skin and finegrained flesh, and is in every way desirable. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts.

765. QUAKER PIE. Slightly oval in form. Rich, creamy buff color. Flesh fine grained and rich. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; lb., \$1.00.



Small Sugar Pumpkin

768. SWEET CHEESE or KENTUCKY FIELD. Fruit flattened, diameter usually about twice the length; skin motted light green and yellow, changing to creamy yellow when mature; flesh yellow, tender, and of excellent quality. Pkt., 5 cts.; 0z., 15 cts.; 14 lb., 25 cts.; lb., 80 cts.

771. DARLING'S SE-LECTED CONNECTI-CUT FIELD. An immensely productive, large, orange-colored field pumpkin usually grown for stock feeding. Pkt., 5 cts.; oz., 10 cts.; <sup>1</sup>/<sub>4</sub> lb., 20 cts.; lb., 60 cts.



Darling's Long Standing Spinach

### Spinach

No plant makes more palatable and nutritious greens when properly prepared. Seed should be planted in very rich ground, the richer the better. Sow in drills 16 to 20 inches apart and thin to about six inches when the leaves are about an inch wide. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw, or plant as soon as the land can be worked in the spring. Under favorable conditions the leaves may be large enough for eating in eight weeks. South of Cincinnati spinach can be grown through the winter with very little or no covering.

841. NEW ZEALAND. First cutting 50 days after sowing, and continuously for 100 days more. Absolutely distinct in form, color, and habit. Foliage thick, succulent, dark green, never sunburns, a true heat resistant, leaves covered with water globules like an ice-plant. Later to mature for table than spinach of usual form, but remaining in edible condition ten times as long. No garden is complete without the New Zealand Spinach. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; lb., 85 cts.

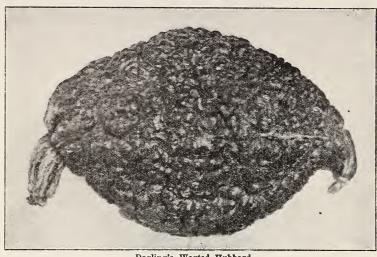
843. DARLING'S LONG STANDING. The largest growing variety. Leaves very broad and of mammoth size, dark green color, slightly crumpled. Plants of rather upright growth. Will stand a long time without bolting to seed. One of the best second early varieties. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 50 cts.

847. BLOOMSDALE, or SAVOY LEAVED. Of upright growth; leaves curled and crumpled, thick and fleshy. Keeps well after cutting. Suitable for fall sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

848. KING OF DENMARK. The leaves are large, rounded, somewhat blistered, and deep green. The plants grow vigorously and are ready to use as soon as any kind; while at the same time they remain a long time in good condition after other kinds have run to seed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; bb. 75 cts.

549. PRICKLY WINTER. Used for fall sowing, as it is extremely hardy. Seeds prickly, leaves not so large as those of other varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

## DARLING'S GENUINE NORTHERN MICHIGAN GROWN SQUASH SEED



Darling's Warted Hubbard

CULTURAL DIRECTIONS. After danger of frost is past, plant in a warm well-pulverized, rich soil, mixing wellpast, plant in a warm well-pulverized, rich soil, mixing well-rotted manure in each hill. Plant eight or ten seeds to the hill, about May 10th for the summer varieties 4 to 6 feet apart, and the winter sorts 8 to 10 feet about July 1st. When well grown, thin out, leaving three of the strongest plants in each hill. Do not bruise or break the stems of the winter squashes when gathering. Plant summer sorts, one ounce to 25 hills; 3 to 4 pounds to an acre; winter sorts, ounce to 10 hills; 3 to 4 pounds to an acre.

#### 864. Mammoth Summer Crookneck Squash

A highly improved type of the popular Yellow Summer Crookneck. It is just as early and the fruits are much larger, measuring 20 to 24 inches in length, are solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden; flesh yellow and of superior quality.

#### Darling's Banana Squash

Its color is a greenish-gray. The shell is soft, not hard like the Hubbards. It grows from 15 to 30, and sometimes 40, inches in length by from 6 to 10 inches in diameter. The flesh is very firm, solid and fine-grained, beautiful orange color, entirely free from fibre and stringiness. It is the sweetest of all squashes. It cooks well and is of good quality, even when quite young and keeps well through the winter.

#### 870. Darling's Large Warted Hubbard

A large strain of the famous Hubbard, retaining all excellent features of the parent.

Our own strain of Warted Hubbard Squash is the finest grown, as we have taken special care in selecting and improving our strain, the result is the very highest type known. It matures earlier, keeps better, and commands a higher price than that grown from other seed. The shell is hard, strong, and dark-green in color; thickly covered with a rough warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored.

Penn Yan, New York. I have used your seeds for a number of years, and have tested them thoroughly. I wish to say that I consider them the best and most hardy of any I have ever used. I raised the large Warted Hubbard Squash from your seed last year and had some that weighed from 25 to 30 lbs. each. I am recommending your seeds to all my friends, for I think the Northern Grown Seeds are far ahead of seeds grown farther south.

JEROME WOOD.

#### 873. Gregory's Delicious

In size it resembles the Hubbard. In thickness of the flesh it surpasses nearly every variety. The color is dark orange. For table use no other variety compares with it in its remarkable combination of fineness and compactness of grain, dryness, and exceeding richness of flavor. It is a fall and winter squash. Though at any time excellent, it does not acquire its best quality until winter. The vines are of strong, running growth and bear a good number of large, pearshaped fruit. The shell is hard, strong and dark green in color. About the same color as the Hubbard, but different shape, being broad at one end and pointed at the other.

#### Squash---Full List Summer Varieties

Pkt., 5 ets.; Oz., 15 ets. By mail, postpaid.

855. Early Yellow Bush Scalloped Similar to Extra Early White Bush, except that the skin is yellow ..........\$0.35

#### 858. Extra Early White Bush Scalloped (White Patty Pan).

right growth. Surface comparatively smooth. Color, greenish-white while young; then changing to creamy white. One of the best and most popular sorts. 864. Mammoth Summer Crookneck

A well-known variety of dwarf habit and up-

Fordhook Bush Oblong shaped, with cream-colored skin. Flesh

light yellow, very thick and of excellent quality. Keeps well if allowed to ripen..... Winter Varieties Pkt., 5 cts.; Oz., 15 cts.

868. Banana See full description. Pkt., 10 cts.; oz., 20 cts. .50 Hubbard

One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Fruit large, oval-shaped; skin dark green. Excellent keeper.

870. Darling's Large Warted Hubbard See full description ..... 1.25

873. Gregory's Delicious See description above. ...... 1.25

876. Golden Hubbard Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end

879. Mammoth Chili A popular exhibition sort. Specimens grow as large as 150 pounds. Rich orange yellow

color ......

885. Pike's Peak or Sibley. A vigorous, prolific old standard, oval shape, tapering at blossom end, skin dark green......

1.50

1.00

1.10

1.10

1.50

1.00

1.00

2.00

## TOMATOES, TURNIP AND RUTABAGA

**Tomatoes** 

For very early fruit the seed should be sown in a hotbed about the first week in March, in drills five inches apart and one-half the first week in March, in drills five inches apart and one-half inch deep. Later sowings may be made until the last of April. (Sufficient plants for a small garden can be started by sowing a few seeds in a shallow box or flower pot and placing in a sunny window in a house.) When the young plants are three or four inches high, they should be transplanted into small pots, allowing a single plant to the pot. Expose to the air as much as possible to harden them for planting out. Water freely at the time of transplanting into the open ground, and shelter from the sun a few days until the plants are thoroughly established. Tomatoes are easily propagated from cuttings, and will come into bearing about a week sooner than from seed. Cultivate thoroughly as long as the vines will permit, but the last two or three workings of the as the vines will permit, but the last two or three workings of the soil should be very shallow or the crop may be badly injured. About 2,000 plants from one ounce of seed.

#### 903. Earliana

Without Doubt the Earliest Red Tomato. Earliana is not only extremely early but of particularly fine quality, which is very rare in an early tomato. The flesh is remarkably solid, and it has few seeds. It has a habit peculiar to many early sorts of setting the bulk of its fruit close to the center of the plant, so that they are exposed to the sun and thus ripen early. These qualities make it particularly useful for a first crop variety, and where more than one sort is grown Earliana should head the list. The fruits which develop later are not equal in quality to those of the later and larger sorts.



Earliana

#### Tomatoes---Full List Pkt., 10 cts.; Oz., 40 cts.

903. Earliana

Full description above\$1.00	
	\$2.00
906. Chalk's Early Jewel The original large smooth extra early red,	
much planted by canners in the Northern	
States-many still prefer this to Bonny Best 1.00	2.50

907. Bonny Best (Stokes)

An early variety maturing a little later than Earliana. Fruit medium size, color bright scarlet, exceedingly smooth, handsome shape, ripens evenly close up to the stem. An excellent sort for growing under glass. It is very prolific and we recommend it as a first-class sort.

909. Ponderosa—The Giant Tomato of the large fruited varieties, this one is a gem. The vines are strong in growth, and when planted in good soil and pruned to a single stem, the fruit reaches 1 pound in weight. Tomatoes grow in beautiful clusters. The fruit is mostly oblong in shape, usually ribbed, is deep purple color, has solid flesh of sweet flavor and small seed cells. sweet flavor, and small seed cells...... 1.50 5.00

Dwarf Champion An early purple-fruited variety, forming strong, erect, bushy plants. Fruit medium size, smooth and fairly solid. Grown extensively for plants, as it makes a handsome, sturdy bush .... 1.25 4.00 915. Beauty (Livingston's)

918. Dwarf Stone Vine dwarf, vigorous and productive. maturing with the later sorts the bright red

fruit is of good color, exceedingly smooth, very solid and the largest of any of the dwarf varieties 2.00 921. Acme

A popular early, purple-fruited sort of medium 924. New Globe Tomato

This new Globe or Ball-Shaped tomato is ideal This new Good or Ball-Snaped tomato is near for the home garden; it is excellent for slicing. The rich, juicy, tomato flavor gives a certain zest and joy in the eating. The vines ripen the first fruits with the second earlies. They yield a heavy crop and continue to bear until frost. The skin is a smooth, purplish pink; the flesh is firm and it has few seeds...... 1.25 925. John Baer

1/4 Lb. red or scarlet type. Not quite so early as Earliana, though there are only a few days' difference, and John Baer yields a much heavier crop of larger, more uniform and more attractive fruits. Most profitable extra early sort. .... 1.00

927. Golden Queen
"Oneen of the Yellows" The your best of

pound to the acre.

930. Purple Top White Globe Turnip

The Best Turnip for Family Use. This excellent table vavariety is globular in shape, of good size, and very attractive appearance. The roots are large, purple or dark red above ground, white below. The flesh is white, fine grained above ground white below. The flesh is the condition for the table above ground, white below. The liesh is white, line grained and tender. The roots when in best condition for the table are about 3 inches in diameter, but can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best for market use. It is also known as Red Top White Globe. For price, see page 20.

936. Cow Horn or Long White

Clear white, except a little shade of green at the top; long, slightly crooked and growing nearly half out of the ground; delicate and well flavored, of very rapid growth, it has obtained considerable favor as a market sort for fall and early winter use. Also grown for stock. For price, see page 20.

939. Yellow Aberdeen

A medium sized, round, late maturing, long keeping, yellow fleshed turnip. Roots yellow with purple top. Flesh pale yellow and of very firm texture, approaching the Rutabaga in this regard, but tender and sweet. Since it requires a longer time to mature, the seed should be sown about two weeks earlier than most sorts. It is hardy, productive and valuable for stock feeding. For price, see page 20.

942. Golden Ball or Orange Jelly

One of most delicate and sweet, yellow fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is a fine table variety. Skin deeper yellow than most of this class. For price, see page 20.
945. Yellow Globe

A round, smooth, medium sized, light yellow turnip, with crisp, firm flesh of fine quality; a very attractive and beautiful sort. For price, see page 20.

### TURNIP AND RUTABAGA---Continued



American Purple Top Rutabaga

¼ Lb.

Lb.

## Turnip and Rutabaga—General List Turnip

Pkt., 5 cts.; Oz., 10 cts.

930. Purple Ton White Globe. Description.

	page 19\$0	.20	\$0.60
	Early Purple Top Strap Leafed. Early, flat, purple above, white below. Very		
	popular	.20	.60
	Cow Horn. See full description, page 19	.20	.60
939.	Yellow Aberdeen. See description, page	.20	.60
942.	Golden Ball. See description, page 19	.20	.60
	Yellow Globe. Described on page 19	.20	.60
	White Flat Dutch. A very fine turnip. It is an early garden variety, popular in the Southern States; is medium sized, sweet, tender and desirable for table use	.20	.60
954.	Extra Early Purple Top White Milan. The earliest in cultivation. Bulb medium size, white with purple top. Good quality	.25	.75
957.	Extra Early White Milan. Same as above,		
	except that it is pure white	.25	.75
960.	Large White Norfolk. Good for stock feeding. Enormous yielder	.20	.60
961.	Sweet German. It partakes largely of the nature of the Rutabaga, and should be sown a month earlier than the flat turnips. The flesh is white, hard, firm, and sweet. Highly recommended for winter and spring use	.20	.60
966.	Darling's Turnip Mixture. All kinds mixed. Best for the small garden. If one kind does not do well, some other will, so that the crop cannot be an entire failure	.15	.40
	Rutabaga		
	Pkt., 5 cts.; Oz., 10 cts.		
		Lb.	Lb.
969.	Monarch or Tankard. Very early. Fine quality. Great yielder. Yellow below and purplish red above. One of the best for		
0.778	family or stock	0.20	\$0.60
972.	Darling's Improved American Purple Top. See full description above	.20	.60
975.	White Swede. Good for table or stock	.20	.60
	White Rock. Roots large, white, of fine appearance and quality. A market gardener's favorite	.20	.60
981.	Darling's Year-Round Rutabaga. A mix- ture of all the above named varieties. Val- uable for the small garden as it furnishes		

#### 972. Darling's Improved American Purple Top Rutabaga

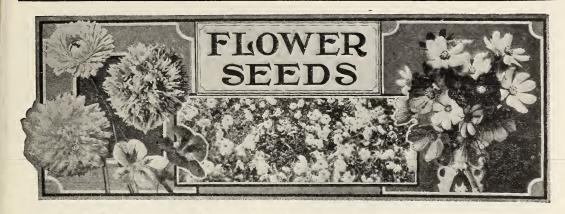
The Best for Table, Stock or Winter Storage. Our strain of American Purple Top has been built up, through careful selection and breeding, to a very superior standard. It is remarkable for its uniform shape, size, and quality.

The roots grow to a very large size, necks are very small and tops very short. The skin is a beautiful creamy yellow except where it is exposed above the ground, where it is an attractive shade of purple. The flesh is light yellow in color, fine grained, very tender, sweet, and of excellent flavor. It is one of the best flavored for table use, and stock eat it greedily. It yields much more heavily than other strains, and on account of its fine appearance, sells much more readily. Taken altogether, our strain of American Purple Top cannot be beaten for any purpose.

#### Aromatic, Medicinal and Pot Herbs

Most of the varieties thrive best on sandy soil, and some are stronger and better when growing on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills 16 to 18 inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

		Pkt.	Oz.
82.	Anise. Used for garnishing, seasoning, etc.	\$0.05	\$0.2
83.	etc	.05	.2
	Basil, Sweet. The leaves are used for flavoring soups, stews, etc.	.05	.1
85.	Borage. Flowers excellent for bees. Leaves used in salads	.05	.1
87.	Caraway. For flavoring bread, pastry, meats, etc.	.05	.2
88.	Coriander. Seeds are used for flavoring	.05	.1
89.	Dill. Leaves used in pickles, soups, etc	.05	.1
90.	Fennel (Sweet). The leaves boiled are used in fish sauces, and are beautiful for gar- nishing. The seeds are used for flavoring	.05	.2
91.	Hoarhound. The leaves are used for flavoring, also in cough remedies	.05	.3
92.	Lavender. The plant is chiefly grown for its flowers, which are used in manufacture of perfumery	.10	.5
93.	Marjoram, Sweet. The leaves and the ends of the shoots are used for flavoring, both green and dried	.05	.3
94.	Pennyroyal. Leaves are used for seasoning puddings and various dishes	.05	.3
95.	Rosemary. Leaves used for seasoning	.05	.3
97.	Saffron. Used in coloring certain dishes, also for flavoring	.05	.1
98.	Sage. Leaves and tops are used for seasoning and stuffing	.10	.5
99.	Summer Savory. The leaves and young shoots are used for flavoring, especially for boiled string beans	.05	.3
000	. Thyme. Used for seasoning; a tea is also made for nervous headache	.10	.5
001	. Wormwood. Beneficial for poultry; should be planted in poultry yards	.05	.2



## DARLING'S HARDY NORTHERN FLOWER SEEDS

Many of our most beautiful garden flowers are raised from seeds. Considering their ease of culture, the quick results, gorgeous effects, and low cost of flower seeds, they should be more extensively employed for garden decoration in this country. In the gardens of Europe immense quantities of flower seeds are utilized, with which an endless variety of happy effects are produced.

There is no place so small that there is not room for a few of these beautiful flowers, and with trifling expense a succession and abundance of blooms can easily be secured.

All our flower seeds that can possibly be grown in the north are grown here, and all are grown just as far north as it is possible to mature them. This insures their having that wonderful vitality and strength found only in Northern Grown Seeds. They will not only produce the strongest and healthiest plants, but the blooms will be larger, more perfect and brighter colored than those grown from southern seeds.

We should like to list and illustrate every one of the varieties, but space forbids, so we have picked the choicest varieties that give the best results, and at the same time have kept the list quite complete. The grades and varieties we offer are of the best, so we cannot cut on the prices, filling the packets as we do. We give great value for the money, and know you will be pleased with what you receive from us.

Annuals are those flowers that bloom and ripen their seed the first year, then die.

Biennials from seed generally bloom the second year and then die. Some varieties, if planted early, bloom the first season; therefore, are treated as Annuals.

Perennials are those that endure our Northern winters with little or no protection and live and bloom several years in succession.

#### ABUTILON

Pkt.

### Acroclinium

(Everlasting)

A very pretty half-hardy annual, producing white and wose-colored, double daisy-like flowers, about one and one-half inches in diameter. Each flower head is borne singly on a very long stem; leaves small, narrow, alternate. These are "Immortelles" so desirable for wreaths and winter bouquets.

Sow the seed in open ground early in spring, preferably in light, well-prepared soil, and cover with one-fourth inch of fine soil firmly pressed down. Thin the young plants to four inches apart. Height, 15 inches.

							Pkt.
1014.	Album.	Pure	white			**************	\$0.10
1016.	Roseum.	. Ligh	t rose				.10
1018.	Mixed.	Seeds	of the	above	varieties	mixed	.10

### Aster

Half-Hardy Annual

Northern Michigan is the natural home of the Aster. In no place in the world can it be grown to greater perfection. Tourists from all over the world say that they have never seen as perfect asters as are grown here in the North. The blooms are larger, brighter colored, and more perfect, and the plants are not as subject to disease, and make much healthier and sturdier growth. The seeds grown by us will reproduce these superior qualities when sown in other localities.

The Aster is of easy culture and very popular. Plants from seed sown in the open ground in May bloom finely September and October. For July and August flowers, sow in March or April in cold-frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves, transplant about 18 inches apart each way into well-prepared beds. Manures, when used, should be thoroughly well decayed and mixed with the soil. Small quantities of unslaked lime or fresh wood ashes stirred into the surface of the Aster beds form good tonics for the plants and keep disease and insects from the roots.



Darling's Superb Aster



Darling's Giant Comet Aster

#### Darling's Superb Asters

(Illustrated on page 21)

One of the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high. The flowers are the most beautifully formed of all large Asters. The petals are of thick and durable substance, and in consequence the flowers last longer in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by the frost. When well grown the flowers of Darling's Superb Aster average  $3\frac{1}{2}$  inches across. 4-inch flowers being quite common. These magnificent blossoms, being gracefully poised on strong, well-furnished stems fifteen to eighteen inches long, resemble good-sized chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We furnish Darling's Superb Asters in the following colors:

		Pkt.
1020.	Rose Pink	0.15
1023.	Lavender	.15
1026.	Crimson	.15
1029.	White	.15
1032.	Blue	.15
1035.	Mixed Colors	.15
1038.	The Collection, five separate colors for	.60

#### Darling's Giant Comet Asters

The flowers are of immense size, often six inches across, composed of long, wavy, twisted petals gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. These giant varieties differ from the older well-known Comet Asters not only in bearing much larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of fifteen inches, each plant bearing from twenty to thirty of these magnificent flowers on long stems, which give them added value in cutting for vases.

							L Kt.
1041.	Giant	Come	t, mixed	color	s	 	\$0.10
1043.	Giant	Crims	on			 	.10
1046.	Giant	Snow	White			 	.10
					Asters.		
	901010	*********				 	

#### Darling's Branching Asters

A class of very strong growing Asters, usually not coming into bloom until the latter part of August, but producing on very long stems full petaled, exceptionally large, double blossoms of fine form. The plants are distinctly branching in habit of growth, and are about two feet high. For many years this class with us has been almost free from Aster blight.

, ALCO
1067. White. Pure white, very attractive\$0.10
1068. Light Pink. A beautiful light pink, slightly tinged with rose
1069. Lavender. Bright lavender; very large flowers of fine form
1070. Crimson. Bright deep crimson, tinged with carmine
1071. Semple's Mixed. A superb mixture of all the shades and colors found in the Semple's class of
late branching Asters
1072. Darling's Peerless Pink Aster. The finest late branching pink Aster. The plants are robust and free branching. The flowers are unusually large, often measuring five inches across. The color is
a rich shell-pink

## The Sunshine Aster Improved Anemone Flowered

One of the most attractive novelties. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe.

			Pkt.
075.	Sunshine	White	\$0.25
076.	Sunshine	Blue	.25
077.	Sunshine	Pink	.25
078.	Sunshine	Lilac	.25
079.	Mixed, al	l colors	.25



Darling's Branching Aster

### Ageratum

The pretty brush-like flowers of the Ageratum are produced in clusters all through the summer. The plant has a neat, bushy habit. Excellent for bedding or for bouquets. Seeds may be sown in a mellow seed-bed in the open ground, or under glass early in the season. Annual.

Thumb variety growing bushy and compact, about 8 inches high, freely bearing heads of blue flowers with white centers ...

### Alyssum---Carpet of Snow

The annual variety can be grown very readily either out-doors or in the house and by cutting back the plants properly an almost constant succession of bloom may be had. Seed can be sown in open ground very early in spring or may also be sown outdoors in the fall.

Sweet (Maritinum). This very hardy annual comes into bloom early in the spring, covering itself with innumerable clusters of small, pure 1093. Sweet (Maritinum). 

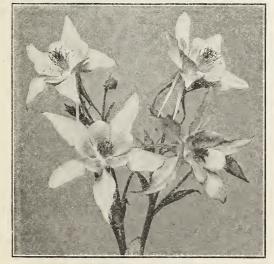
from 20 to 30 inches in diameter. From early summer until very late autumn the plants are a solid mass of snow-white flowers of delicious fragrance

1099. Saxatile Compactum (Golden Saxatile or "Basket of Gold"). A hardy perennial variety that blooms the first season; the flowers are a most brilliant golden yellow. Fine for rock-work. Six inches

## Giant-Flowered Antirrhinum--Snap Dragon

(Illustrated on page 24)

This old favorite is one of the most beautiful and useful border plants of our gardens. Its flowers, as you know, are borne on long spikes and in greatest diversity of colors. Our strains of Giant Snap Dragons have been selected with the greatest care, and we know they are very



New Long-Spurred Aquilegia



Sweet Alyssum

They bloom profusely the first season from seed, but will be much stronger the second year. Half-hardy per-ennials of easiest culture. The immense spikes of enormous flowers are most brilliant and showy. Two feet.

TIO MET	s are most brimaint and showy. I wo feet.	
		Pkt
1102.	Giant White. Pure snow-white	\$0.10
	Giant Rose. Delicate rose-pink	
1108.	Giant Scarlet. Brilliant scarlet	.10
1111.	Giant Yellow. Pure soft yellow	.10
	Giant Queen Victoria. New; extra large, superb;	
	pure white	
1117.	Giant-Flowering, Finest Mixed Colors. An ele-	
	gant assortment of innumerable rich colors and	
	shades, including all named varieties we offer,	
	3 pkts. 25 cts	
1120.	Dwarf Mixture. Contains the very choicest col-	
	ors, 12 inches	
1124.	Collection of Giant Antirrhinums, five separate	

### Aquilegia---Columbine

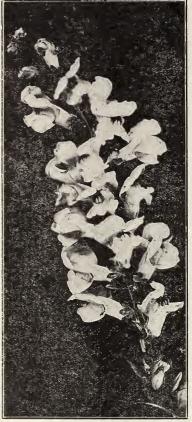
For Plants See Page 57

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be planted in the open ground early in spring, and will, in the case of single varieties, bloom the same season; or they may be planted in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut

flower		Pkt.
1126.	New Double Hybrids. Large-flowering, long spurred. Very beautiful with several rows of cornicopia-like petals	
1129.	New Single Hybrids. Large-flowering. Fine mixed colors	
1132.	Long-Spurred Hybrids. A beautiful strain com- prising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs	
1134.	Coerulea. The true Rocky Mountain variety; a beautiful blue and free flowering. The State flower of Colorado. A splendid plant for the hardy border	.10
1135.	Darling's Special Mixture. Includes all the above mentioned varieties and many new colors not found in any named collection	.10



Antirrhinum (Snap Dragon) (Description page 28)

### Calendula (Pot Marigold)

Hardy annuals about one foot high, that produce a wonderful profusion of flowers, ranging in color from ivery to orange. Valuable for bed and borders. Bloom until late fall.

1155. Ball Calendula. A new variety. The Calendula is one of the best and showiest of the free flowering annuals used so much for borders and cutting. A Mr. Ball has, after years of work, developed a new strain which we oner. The flowers produced are supreme in quality and size and unusual in orange-yellow coloring. You will indeed be pleased with this new variety. .....\$0.10

Baby's Breath Gypsophila Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn.

\$0.05 .10

> Campanula See Canterbury Bell Candytuft

beautiful flowers

.05

-05

Showy, branching plants about 15 inches high. Considered indispensable for cutting and very effective in beds, masses, or rockeries. If sown in spring, the plants will bloom from July to September, or if in the fall, will bloom from May to July. Hardy annual. Pkt. 1164. Lilac, shading to light purple. \$0.05 .05

..... .10

### Anemone---Windflower

A very pleasing perennial, producing large flowers. Few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring, keeping shaded until the plants appear.

1136. Coronaria, Mixed Colors. A beautiful selection of the above, and comprises semi-double and double flowers in a wonderful array

### Aristolochia Sipho

1141. (Dutchman's Pipe). The well-known hardy climber with pipeshaped flowers and large heart-shaped leaves. Very effective for verandas. Grows 15 to 30 feet.....

### Bachelor's Button See Centaurea Balsam

Known as Lady Slipper and Touch-Me-Not. Balsams have been so much improved by cultivation that with good seed and proper care a single flower is the exception now rather than the rule. Hardy annual, one to two feet high.

1144. Double; Solferino. Satiny white, streaked and spotted with crimson and lilac.....\$0.10 1146. Double Camellia, Extra Fine Mixed. As double as a Camellia 1148. Double Pure White. Well adapted for florist's use and for

bonquets; very double..... 1150. Double Dark Red. (Atrosanguinea Plenissima). A very double, dark-red variety .....

1154. Mixed Double Tall. About two feet high.....



Calliopsis

Canna

Stately, very ornamental plants of semi-tropical appearance, very desirable for groups and in masses. Sow seed indoors in February in light, sandy soil, first cutting a small notch through the hard outer coat with a knife or file. Transplant out doors after danger of frost is over.

1180. Finest Large-Flowering Mixed. Plants comparatively dwarf, about three feet high...... \$0.10

### Canterbury Bell

(Campanula Medium). Handsome, easily grown herbaceous plants of stately branching growth and profuse bloom for beds or backgrounds. They produce long racemes of strikingly effective bellshaped or saucer-shaped flowers of rich color. Usually grown as a hardy biennial, but if seed is sown very early indoors it may be treated as a tender annual.

Sow seed outdoors early in spring in rows about two feet apart, covering with about one-fourth inch of fine soil firmly pressed

down. Height of plants from two to four feet.

1195. Calycanthema (Cup and Saucer Canterbury Bells). This Calycantnema (Cup and Saucer Canterbury Bells). This is unquestionably the finest type of this old-fashioned and much-prized garden plant. They differ from the ordinary type in having an extra calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. Choice mixed .... ....\$0.10

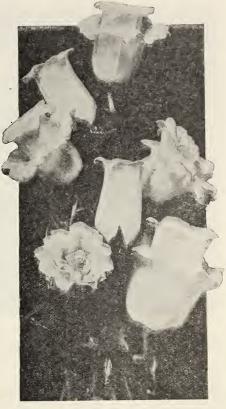
1197. Imperials (Imperial Canterbury Bells). A new type, distinct from the older sorts, plants being dwarfer and the flowers larger, of regular pyramidal growth. Blooms upright. Colors rich and varied, including white, rose, carmine, violet, etc., all in delicate shades. Choicest

### Campanula---Bell Flower

For Plants, See Page 57
The Bell-Flowers belong to the same family as Canterbury Bells, but are more graceful and the plant is perfectly hardy and will last for several years. They will flower the first season if started

1199. Persicifolia or Peach Bells. One of the most beautiful varieties, 2 to 3 feet high, and has large blue, bellshaped flowers ..

1200. Pyramidalis, called "Chimney Bell-Flowers." Grows four to five feet tall with long, stately spikes of large blue and white flowers.....



Canterbury Bell

## Carpet of Snow See Alyssum Castor Bean

(Ricinus). Tall, majestic plants for lawns, with leaves of glossy green, brown, or bronzed metallic hue and long spikes of scarlet or of green prickly fruit. Makes a rapid, vigorous growth in rich soil. Tender annual, 6 to 15 feet high. 1203. Zanzibariensis. A comparatively new species of wonderfully vigorous growth, the plants growing from 10 to 15 feet high. Leaves have a brilliant luster, measure about 30 inches across, and in different plants range from bright green with green stems to deep bronze with dark red stems. Mixed varieties. Pkt., 10 cts.

Celosia---Cockscomb

Very attractive annuals, free flowering and do well in ordinary garden beds or borders. The crested heads of flowers resemble a cock's comb. The plumed heads are like great feathers. The colors are varied, but the scarlet and crimson shades are the most beautiful and rich. Sow the seed directly in the garden or start early and transplant. Make fine pot plants.



Cockscomb Fire King

#### Comb Varieties

Beautiful plants which are fine for borders or massing in beds. Sow seed thinly in shallow drills.

		Pkt.
1206.	Fire King. Rich fiery orange scarlet\$	0.10
1209.	Empress. Blood red combs and brown foliage	.10
1212.	Aurea. Golden yellow combs	.10
1215.	Rosea. Pink combs	.10
1218.	Dwarf Mixed. All the above and others	.10
1221.	Tall Cockscomb Mixed	.10

#### Ostrich Plume Sorts

New type of Celosia, very graceful. Handsome pyramidal plants, 3 feet high, freely branched. Each branch gracefully tipped with mammoth brilliantly colored plume resembling an ostrich feather.

1224.	Thompsoni Magnifica. Grand variety of the
	ostrich plume type, mammoth blossoms of
	vivid scarlet purple, blood red, golden yellow,
	salmon, etc. Two feet. Mixed colors\$0.10
1227.	Gold Plume. Golden yellow
1230.	Fire Plume. Fiery scarlet

1233. Collection. The three new Ostrich Plume Celosias listed above.....



Giant Marguerite Carnation

### Giant Flowering Marguerite Carnations

These gorgeous and fragrant garden carnations flower profusely summer and autumn from seeds sown in the spring. The flowers of this wonderful strain often measure spring. The flowers of this wonderful strain often measure three inches across, and are usually as double as double can be. Most of them have beautifully fringed petals and are delightfully fragrant. One great merit of these carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the surrough for the winter-flowering plants. the summer for the winter-flowering plants.

1236.	Darling's Special Carnation Mixture. A mixture of the best strains. Plants will bloom the first summer and will produce many flowers equal to	
	the best florist's carnation. They may be lifted in	
	September, potted, and will bloom all winter in	
	the house\$0	J.IJ
1239.	Pink	.15
1242	Yellow	.15
1245.	White	.15
10/0	Striped	11.0
1240.	Striped	
1251.	Scarlet	.15
1252.	The Collection of above five separate Giant Mar-	
	guerites	.60
	guerries	.00

#### Centaurea

Centaurea

(For Plants, See Page 57)

Centaureas embrace some foliage plants but are more generally known as hardy flowering annuals which include some of our most graceful and showy garden flowers that have long been favorites for cutting. They thrive well in common garden soil, and produce bright colored single and double heads of flowers on long, graceful stems.

Sow seeds early in the spring in hotbed or in open ground as soon as the weather is warm. Cover seed about one-fourth inch deep.

one-rourth inch deep.	
Pl	ĸt
1254. Bachelor's Button (Centaurea Cyanus). Our strain	
is especially fine. The true old-fashioned Bache-	
lor's Buttons of your grandmother's garden.	
Also called Blue Bottle, Ragged Sailor, etc. Mixed	
colors\$0.	0
1257. Navy Blue. The rich deep blue Bachelor's But-	
ton	0
1260. Double Varieties. A comparatively new strain:	
about three-quarters of the flowers come double;	
many choice colors	08
1261. Americana. Three feet. A splendid native vari-	
ety; bears immense thistle-like blooms of rosy-	

lavender color .....

### Giant Flowering Sweet Sultans

(Centaurea Imperialis)

Very large sweet-scented flowers, the finest of the Sweetsultans for cut flowers. Blooms all summer.
Pk 1263. Giant Mixed Colors. An elegant assortment\$0.0
1266. Giant White. Splendid for bouquets; large, fragrant, elegant
1269. Giant Odorata. An exquisite light blue; very sweet, large and elegant
1272. Giant Suaveolens. This is the popular yellow Sweet Sultan. Large, fragrant
1275. Choice Mixed Centaureas. Mixture of all the above Bachelor Buttons and Giant Sweet Sultans .

### Chrysanthemum

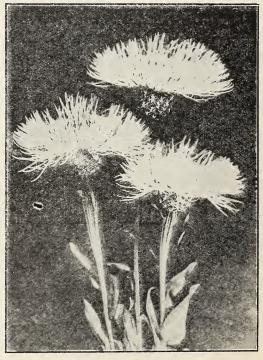
These outdoor "Summer Chrysanthemums" are showy and effective for bedding or borders in the garden and desirable for cut flowers. These annuals are not the winter flowering sorts sold by florists and which are propagated only by division of roots.

#### Seeds of Annual Varieties

1283. Double Sorts Mixed. All the most desirable colors .05

1281. Double White ..... 1282. Double Golden Yellow.....

1284.	Choice Mixed Chrysanthemums, Single and Double Sorts. Showy, free-flowering	.05
	Seeds of Perennial Varieties	
	(For Plants, See Page 57)	<b>.</b>
1287.	Japanese Hybrids. The best double flowering varieties	Pkt. 0.15
1290.	Frutescens (Marguerite or Paris Daisy). Large, single, white flowers	.10
1293.	Chrysanthemum Inodorum (Bridal Robe). New, pure white; extra fine	.10
1296.	Maximum (Triumph Daisy), Large, single, pure	



Centaurea Americana

### Chinese Woolflower

(Celosia Childsi) This is a unique form of the feathered Cockscomb, growing 2 to 3 feet high, by as much through, each branch terminated with a large head of flowers that 

#### Clematis

No flowering vine has more rapidly advanced in popular favor than the Clematis. They are universally admired for their quick growth, fine for arbors, pillars, trellises, and rock-work. The seed should be soaked for at least 24 hours in warm water before sowing. When well up, transplant into small pots preparatory to planting in the open ground in May. Hardy perennial.

1305. Paniculata. Everybody knows this splendid hardy climber. When in bloom it is a fragrant blanket of white, grows easily; fine for cemetery.....

Coreopsis (Tickseed)

(For Plants, See Page 57)
One of the most popular hardy plants, the flowers are a rich golden yellow of a beautiful, graceful form and bloom June to October.

Plant 11CRSCCU

(For Plants, See Page 57)

One of the most product of the plants of the plants

1306. Lanceolata Grandiflora. 2 ft. June to October. Large orange-yellow flowers on long graceful stems. About the best yellow cut flower blooming incessantly. Seeds, .....

### Columbine See Aquilegia Cosmos

One of the notable fall flowers. A strong, tall-growing annual with bold flowers of exquisite daintiness and airiness, heightened in effect by their foliage setting of feathery green. From seed when started early in the house or frame the plants will flower profusely in late June or early July. If topped when half grown, they will bloom quicker, the check seeming to induce early flowering. We offer only the choice large-flowering strains.

osmos, LADY LEN-
in diameter. Color,
ting up beautifully



Darling's Giant Cosmos



Chinese Woolflower

#### Large Early Flowering Cosmos

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering strain begins blooming scatteringly in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high.

1319. Early-Flowering Dawn. An early-flowering strain in which all the flowers are white......

1320. Early-Flowering Pink. A strain in which all the flowers are pink..... 1321. Early Flowering Mixed. Both white and colored

## Early Double Crested Cosmos

In these varieties the flowers are large, but instead of the yellow center they have a double center which stands up like a cushion. The outer row or crest is made up of broad ray petals. This is the best of all Cosmos for cut-flowers as the blooms last an unusually long time in water.

1322. Crimson King. A rich and most attractive shade 1323. Pink Beauty. A delicate and pleasing shade of light pink. The flowers are of large size and they

#### Coleus

The seed should be sown in shallow boxes placed in the sunny window of a warm room. As soon as the plants are ½ inch high, transplant to small pots. Plant out in the flower-beds when the trees are in full leaf and the nights When a solid mass of color is desired, set the quite warm. plants 10 inches apart each way and pinch off the center flower stems to make them branch freely. Where large specimen plants are wanted, set the plants 2 feet apart each way in rich soil. Coleus is very useful and highly ornamental when grown in pots or vases on the porch or lawn and as a house plant for warm rooms in winter.

1326. Mixed Hybrids. Fine foliage plants for either the house or garden. In different shades of red, yellow and green. Very easy to grow. Sow seed indoors in March or April ....

#### Clarkia

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of feet high, with leafy racemes of double flowers, which all open in water when cut.

1327. Brilliant. Rich crimson scarlet; very double......\$0.10 Vesuvius. A brilliant orange-scarlet...... Elegans Double Mixed. A fine mixture contain-

ing all the colors.....



Shasta Daisy

## Cypress' Vine and Cardinal Climber

These beautiful twining annual climbers are not as much grown as they deserve. Seed started in pots early in the house or hotbed, and seedlings set out in the garden after danger from frost, will make plants 20 feet high and be covered for three months with beautiful star-shaped tubular flowers borne in clusters that contrast effectively against bright green foliage. The hard-shelled seeds should be soaked in water.

# Cockscomb Celosia Daisy---Bellis Perennis

A charming little plant for pots, edgings, and borders. Sow the seeds very early and the plants will bloom the first season and continue to bloom each season if given some protection during winter. The flowers are abundant in early spring and summer. Perennial. About 6 inches high.

				, , , , , , , , , , , , , , , , , , , ,	Pkt.
1336.	Double	White.	Fine	variety	0.10
				rose-pink	
1340.	Double	Mixed			.10

### Shasta Daisy

For Plants, See Page 58

Dahlias---From Seed

For Roots, See Pages 45 to 48

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

1347. Superb Dahlia Mixture. This splendid assortment embraces every variety of Dahlias, both single and double. It will make an elegant bed of Dahlias at small cost.

1348. Finest Double Mixed. Seeds saved from choicest double flowers, including shades of red, pink, dark maroon, yellow, white, etc.

1349. Finest Single Mixed. Will produce brilliant flowers running through a wide range of striking

### Delphinium

(Hardy Perennial) For Plants, See Page 57

One of our most brilliant and effective garden plants, Of late years the size and color of the flowers have been wonderfully improved. Persistent bloomers even in the driest

season.

1350. Giant Double Hybrids. The blossoms are of immense size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. Colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties.

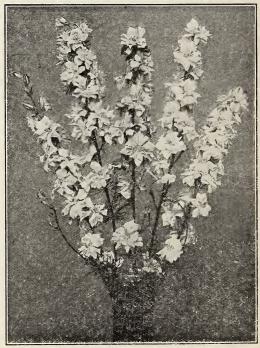
Plants grow from 6 to 10 feet. Mixed Colors. Pkt.,

1351. Belladonna (Everblooming Hardy Larkspur). This is the freest and most continuous blooming Hardy Larkspur. The clear turquoise blue of its flowers is not equaled for delicaey and beauty. A really exquisite variety. Pkt., 15 cts.

#### Annual Sorts (Larkspur)

Recent years have seen a great improvement in this very popular flower. Seeds sown in the open ground in April will produce flowering plants in July, and will continue in bloom until frost.

Pkt. 1822 Chr. Pkt.



Larkspur

#### Dianthus or Pinks

Most beautiful and satisfactory summer-flowering annuals. Unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form, one foot high. The flowers are immense, averaging six inches in circumference, are densely double and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room.

From seed sown early in the spring will bloom in July and continue until frost. Flowers are extra large and the greater percentage double, usually about three inches in diameter.

Special Mixture, Single Pinks. The flowers are extraordinarily large, of handsome form, and embrace the most beautiful colors, ranging from white to the most delicate

1357. Special Mixture of Double and Single Pinks. This magnificent mixture contains the cream of the Dianthus family and unexpected results may be obtained by planting a package.....

### Dutchman's Pipe Vine See Aristolochia Sipho **Echinocystis - Wild Cucumber Vine**

1358. Lobata. One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers during July and August. Pkt., 5 cts.

### Forget-Me-Not---Myosotis

Few spring flowers are more admired than the Forget-Me-Nots, which are especially effective when grown in masses. Perennials are hardy if given slight protection through the winter. Seed may be sown any time from spring till midsummer. The Alpestris varieties and Dissitiflora come into bloom in April.

1359. Alpestris Blue. A favorite sort, with fine heads and large,

clear azure-blue flowers; plants bushy and compact; makes a fine edging or bed. Pkt., 10 cts.

1360. Disstitifora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. Pkt., 10 cts.



Gaillardia

## Foxglove---Digitalis

(For Plants, See Page 57)

The tall flower spikes of the Foxglove, often The tall flower spikes of the Poxglove, often 2 to 3 feet long, are particularly handsome when grown among shrubbery, or in bold masses. Seed may be sown outdoors in spring and the seedlings transplanted where they are to grow or preferably to a cold frame, where they make extra strong plants that will flower in magnificent spikes the next season. Average height 2

### Giant-Flowering Hybrid Geranium

A strain of seed saved from grand New Hybrids, all greatly enlarged and improved. The flowers are extra large, round, of the most perfect forms, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon creamveined pink, blush and snowy white. Although perennials, they will produce nice, bushy plants and flowers from seed sown the same season. 12 to 18 inches high.

1365. Mixed Colors .....

#### ANNUAL FLOWER SEEDS FOR FALL SOWING

Few know many of our prettiest and best-known annuals may be sown in the fall, in fact, some varieties, like the annual Larkspur, are much better, treated in this way. The principle is the one nature uses. Seed dropped from parent plant will lie dormant in the soil until early in the spring, when it germinates and begins a root system long before one can get in the ground to sow seed. Consequently, the flowering season is prolonged by the earlier blooming. Ground should be prepared and seed sown just previous to the late heavy frost.

The following do well sown in this way: Sweet Alyssum, Snapdragon, Calendula, Calliopsis, Candytuft, Centaurea, Larkspur, Nigella,

Poppy and Stocks.



Dianthus or Pinks



Straw Flower

Gypsophila--Baby's Breath

Delicate, free-flowering plants covered with star-shaped flowers, valuable for mist-like effects and as trimming in bouquets; also for hanging baskets or edgings. Sometimes called Baby's Breath. Will thive in almost any well-prepared ground, but does best on a limestone soil. Make handsome specimens dried.

Annual Sorts 1366. Elegans Large-Flowering Pure White, Superior Elegans, not only in size of flowers, but also in color. Very charming in

Perennial

For Plants, See Page 57
1368. Paniculata Flore Pleno. A great improvement on the single-flowered type and more lasting, the flowers forming miniature balls of white petals. Not quite fixed, but about 25 per cent come true. The plant is difficult to propagate by division, and

Gaillardia-Blanket Flower

There are Annual and Perennial Gaillardias. The Annual sorts bloom all summer and autumn, and are noted for the profusion, size and brilliancy of their flowers; excellent for beds and borders. The perennial varieties are grand and wonderfully effective in the hardy borders, their especial value being constant blooming from July until hard freezing weather. Height, 2 feet.

Gaillardia—Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivaled for cutting. 1370. Mixed Single Varieties. A fine assortment. Pkt., 5 cts.

> Gaillardia—Giant Hardy Hybrid For Plants, See Page 57

The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson and many others. These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers, last in water for days.

1371. Giant Hardy Hybrid. Mixed Colors. Pkt., 10 cts.

Helianthus Sunflower Heliotrope

Heliotrope is a universal favorite on account of its delightful fragrance and long duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbenas.

1372. Lemoine's Giant Hybrids. Grand flowers, double the size of the older sorts. Bushes compact, about 18 inches high; heads of mammoth blossoms often measure a foot across. Deliciously flowering plants by July, which continue in flower until frost. Mixed, including purple, white, lavender and blue. Pkt., 10 cts.

Helichrysum or "Straw Flowers"

Monstrosum. These improved double "Straw Flowers" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer their large flowers, full and double; valuable "Everlasting" for winter bouquets. Two to three feet high.

Pkt.

Pkt.

1376. Salmon Queen. Salmon pink 1377. Mixed, all colors ...

### Hollyhock

For Plants, See Page 57 (Althea rosea). For a background to a flower garden nothing is better than the improved strains we offer of this tall old-fashioned garden peren-The large, richly colored blossoms, about three inches across, ranging from deep yellow and red to pure white, are set as rosettes around the strong growing flower stalks.

Sow seed in June or July in open ground and in the autumn, when the plants have made five leaves, transplant to permanent position two or three feet apart. The following summer they will bloom. All double varieties are hardy, perennials; five feet high.

1378. Darling's Prize Mixture. This is our best mixture. It is composed exclusively of the most double-flowering varieties. It con-

### Kochia Scoparia

1380. (Mexican Fire Bush, or Summer Cypress). A quickly growing foliage or hedge plant, remarkably symmetrical and attractive throughout the summer and fall. The foliage is as fine as moss and of clean, bright green color. Early in the fall innumerable little flowers appear and the whole bush gradually takes on a deep red tinge. Hardy annual; about 3 feet high. Pkt., 5 cts.



Annual Gypsophila

## Larkspur See Delphinium LOBELIA

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November.

			ĸt.
1381.	Crystal Pala	ace Compacta. Rich deep blue; dark	
	foliage; the	finest dark blue for bedding \$0.	10
1382.	White Gem.	Forms a perfect ball of snow-white	
			10
1383.		ight blue; light green foliage; trailing.	

LUPINUS (Lupine) For Plants, See Page 58

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

1384.	Rich Blue		PKt. \$0.10
1386.	Annual Mixed.	All colors	.10
		MARICOLD	

The African varieties are tall, usually one and one-half to three feet, and are well adapted for large beds, back-grounds or mixed borders, while the French are more dwarf and are often used for borders and pot culture as well as bedding.

AFRICAN MARIGOLDS

For best results start seed early indoors and transplant six inches apart when danger from frost is over. Hardy annuals; in bloom till frost comes.

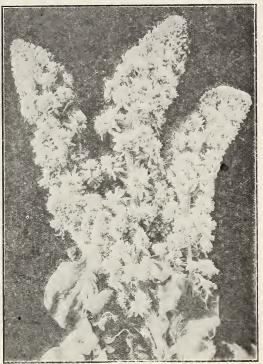
1387.	Canary-Yellow	Pkt. 0.10
1388.	Golden-Orange	.10
1389.	African Double, Mixed. 2 to 3 feet high; large	
	double flowers of yellow or orange	.10
	FRENCH MARIGOLDS	

1390. French Double Dwarf, Mixed Colors. Of compact, dwarf growth, one foot high, with double quilled flowers of maroon, yellow, striped, etc........\$0.10

MIGNONETTE—RESEDA
Make successive sowings in the garden from April to July for continuous bloom until frost; and if the plants



"Leve-in-a-Mist"



Mignonette

are thinned out to six inches apart, and the tops pinched off when about two inches high, stronger plants, with large spikes of elegant bloom will be the result. Height, 1 to 2 feet according to the variety.

1391. Mammoth Red Goliath. This is the ideal Mignonette for garden or pot culture. Of strong, stock growth, luxuriant rich green foliage. Strong delightful fragrance \$0.10 

MOON FLOWER VINE (Ipomea Grandiflora Noctiflora)

The most rapid growing of all climbing vines. The vines are literally covered with thousands of immense purewhite fragrant flowers, opening in the evening and remaining open until noon the following day. The vines attain a height of 75 feet. As the seeds of this flower are very hard, a notch should be filed in them and they should be soaked in hot water before planting, to hasten germination.

1393. Moon Flower, White-Seeded. The variety most generally grown .....\$0.10

#### MORNING GLORY

(Convolvulus major, Ipomoea purpurea)

A handsome showy climber of easy culture and suitable for covering arbors, windows, trellises, old stumps, etc., if support be given the vines. The flowers are most brilliant support be given the vines. in the morning.

Seed is usually sown outdoors early in spring in rows where plants are to remain. 1394. White ..... ... .10 1395. Pink ..... 1396. Blue

1397. Mixed .....

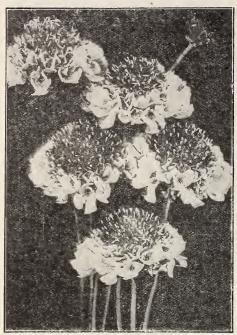
#### "LOVE-IN-A-MIST"—NIGELLA

This is one of our prettiest old-fashioned annuals. The flowers come in blue and in white, and the thin, moss-like foliage runs close up to the blooms, giving an appearance of a wreath of mossy fibers. The foliage is thin but very graceful. The plants grow 12 to 15 inches high.

1400. Damascena, Double Mixed. Attractive blue and pure white flowers, followed by curiously shaped

seed-pods. Easily grown and sure to bloom any-

Miss Jekyll. The plants grow 15 inches high. The double flowers are a deep rich blue, contrasting well with the dainty light green foliage. Few flowers give such an artistic effect as these beautiful true blue Nigellas.....



Mourning Bride

### Mourning Bride

This old-fashioned flower makes one of the most useful of the decorative plants of the garden. It has been greatly improved of late years, producing larger and more double flowers of greater variety and brilliancy of color than the old type.

Seed may be sown in place, or for earlier blooming sow in hotbed. Hardy annual; about two to two and one-half feet high.

1403. Double Dark Maroon...... 1405. Double White. Especially desirable for mixed

bouquets 

#### Nasturtiums Darling's Giant Flowering Tom Thumb

These grand bedding Nasturtiums have been developed through years of careful hybridization. This mixture contains seed saved from the largest flowering, most beautiful and varied collections ever sent out. The plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that company a bearing during the call the company and across the contract of the contract that commence blooming during the early summer and con-tinuing until severe frosts. They are of the easiest possible culture, and are never troubled with insects.

1411. Mixed Colors. Pkt., 5 cts.; oz., 15 cts.

#### Darling's Giant Flowering Climbing Nasturtiums

A new selection obtained by a French specialist by hybrid-izing, and distinguished by flowers of a large size and a richness and variety of coloring not to be found in Nasturrichness and variety of coloring not to be found in Nastur-tiums heretofore grown. Nothing can equal the gorgeous effect produced by their marvelous quantities of bloom borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth render them worthy of great popularity. 1413. Giant-Flowering Climbing Nasturtiums, Mixed Colors. Pkt., 5 cts.; oz., 15 cts.

#### Lobb's Climbing Nasturtiums

Both foliage and flowers of this class are somewhat smaller than the tall varieties, but the splendid profusion of bloom and the intensely brilliant colors of the flowers render them of the greatest value. Twelve to fifteen feet.

1414. Lobb's Finest Mixed. This elegant assortment of Lobb's Climbing Nasturtiums is composed of the most brilliant colors in this class. Pkt., 5 cts.; oz., 15 cts.

Nicotiana

Handsome bedding plants of the tobacco family, valuable for long and free blooming. The flowers are salver-shaped, with long, tubular corollas. Seed may be sown outdoors when the ground is warm and dry, or for earlier blooming, start in boxes indoors early in spring and transplant to open ground after danger of frost is past. Cover the fine seed one-eighth inch deep. Half hardy annuals; about three feet high.

.\$0.05

### Pansy

Our pansy seeds are grown exclusively for us from the most noted seed, and we know they cannot fail to give the most unbounded satisfaction to amateur and professional grower alike. Sow in satisfaction to amateur and professional grower alike. Sow in the house, hotbed, or greenhouse, or as soon as the weather permits, the seed may be sown directly in the garden beds. Pansies thrive best in a rich soil, and cool, moist situation; they do splendidly in partially shaded places. They do not do well under trees, but in some locations where the sun strikes only part of each day, satisfactory results can be obtained. Seed sown from July to September and the young plants transplanted into cold-frames for the winter, will bloom grandly very early the following spring. spring.

#### Giant Flowering Pansies

A distinct class. Plants vigorous and compact. The flowers are thrown well above the foliage and many of them are marked with large blotches. They are of enormous dimensions, some specimens grown on our grounds measuring over three inches in diameter. offer the following separate colors:

> 1417. Giant White. Very large, well-formed flowers with dark purple eve.

> 1420. Giant Pale Blue. Gigantic blooms of a very delicate mauve-blue shade with paler centers, freely produced on compact plants.

> 1423. Giant Purple. Large, handsome flowers of a rich purple color, which contrasts effectively with Giant White. Comes very true from seed.

1426. Giant Yellow. Immense flowers, brilliant in color and of excellent form.

1429. Giant Bronze. A favorite and attractive coloring of bronze shades, all toning together. The flowers are of the largest size and of handsome form.

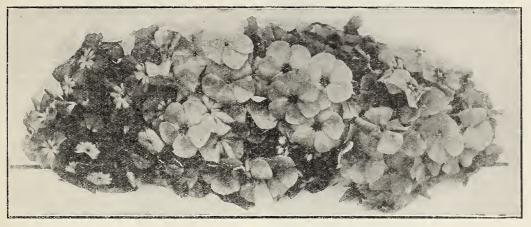
1432. Giant Black. Large, well-formed glossy-black flowers.

The plants are compact and bloom for a long time.

1435. Choice Mixed. Price: Single pkt., 10 cts.; 3 pkts., 25 cts.; 6 pkts., 50 cts.



Darling's Giant Flowered Pansy



Phlox Drummondi

#### PETUNIAS

No bedding plants make a more pleasing display than Petunias. The distinct colors and markings make a brilliant show. The plants make a strong growth and bloom profusely until after hard frosts.

Petunia seed will germinate with little difficulty if a reasonable amount of care is used in sowing. First, be sure that the soil is well pulverized; then sow the seeds on the surface, pressing them into the soil by using a small, smooth board, and cover very lightly with sand or fine soil. Seed sown in a hotbed or cold frame early in the spring will produce flowering plants in June. Set the plants about 18 inches apart. Seeds of Double Petunias do not possess as much vitality as the single, neither will all come double. Annual.

DARLING'S GIANT FLOWERED DOUBLE PETUNIAS
1436. This is a mixture of the best large flowering and
fringed double petunias. Seed is saved from
plants grown in pots, carefully pollenized and
will produce grand flowers. Of course, everyone
knows only a certain percentage of double flowers
may be expected from seed, but our mixture will



Morning Glory (For description, see page 31)

produce from 20 to 30 per cent of doubles, whilethe remainder will be choice, large single flowers. The weaker seedlings should be carefully saved, as

## those invariably produce the finest double flowers...\$0.25 DARLING'S GIANT FLOWERED RUFFLED PETUNIAS Pk+

- 1439. General Dodds. Very fine blood-red variety; grows compactly; very free-flowering. Splendid for beds and borders
   1440. Improved Rosy Morn. A most pleasing clear
- profusion all season its pure satiny-white flowers...\$0.10

  1442. Striped and Blotched. Most beautiful strain of
  Petunias for bedding and massing. Our mixture

(Large Flowering.) Unequaled in the magnificent display of their many and brilliantly colored flowers

Seed is usually sown very early in spring outdoors in rows one foot apart. A sunny situation is desirable. Well-pulverized soil, preferably rich and mellow, should be used, and the seed, which germinates rather slowly, covered with about one-fourth inch fine soil firmly pressed down. Thin to four inches apart. For very early blooming, seed may be sown outdoors in fall, or started indoors and transplanted cally in April Hardy apprecia

be sown outdoors in fall, or started indoors and transplanted early in April. Hardy annual.

Select Large Flowering. This is the finest type, having the largest heads of bloom as well as the largest individual flowers. Fifteen inches.

Pkt.

- Bowers. Fifteen inches.
   FKt.

   1444. Snow White
   \$0.10

   1445. Bright Scarlet
   .10

   1446. Rich Crimson
   .10
- 1450. Shell Pink
   10

   1453. Primrose
   10

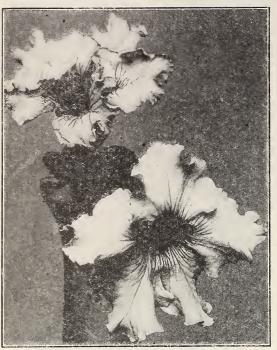
   1458. Deep Rose
   10

PINKS (See Dianthus)

of colors ..

#### FOR SHADY AND PARTLY SHADED PLACES

Balsams, Bellis, Campanula, Columbine, Coreopsis, Foxglove, Lobelia, Myosotis (Forget-Me-Not), Pansy, Poppy (Perennial).



Darling's Single Ruffled Petunia (Description, page 33)

#### PLATYCODON GRANDIFLORUM

(Balloon Flower or Japanese Bell Flower)

(For Plants, See Page 58)

The Platycodon are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October, deservedly one of the most popular hardy plants.

1468.	Grandiflorum.			
	Album. Pure Choice Mixed	white	 	

## Poppy

(Papaver.) Before Tulips are fairly gone our gardens begin to be gay with Poppies. Few flowers have the same grace of stem, airiness of poise and delicacy of tissue. For beds and borders with a background of or ussue. For beds and borders with a background of green there is nothing finer; some sorts are admirable for naturalizing in open wooded ground; others, like the Shirley, are beautiful for cutting. A sandy loam suits Poppies best, and, as their strong tap-roots are difficult to transplant, it is well to sow seeds where plants are to bloom. Sowings made in fall and at intervals in any in a property of the prop spring will provide a long succession of flowers. Sow thinly, covering very lightly, as the seed is quite small.

#### Double Annual Poppies

1471. A Dazzling Mixture of beautiful double Poppies, including only the improved double giant-flow-ering kinds of the richest and brightest colors, as well as the daintiest and softest tints. Grown as well as the daintiest and sortest times. Grown in masses, it is brilliant beyond description. The plants are sturdy, thrifty growers from 2 to 3 feet high, producing immense flowers sometimes 4 inches in diameter. Some have fringed edges while others have broad, round petals. The variety of color is truly wonderful, including, as it does, the most gorgeous shades—striped, blended and reved in insuperable times down to present and rayed in innumerable tints down to purest white. Mixed, Pkt., 5 cts.

1472. Cardinal. A bright scarlet. Fringed and double .....\$0.05 or Carnation Flowered. White Fringed 

#### Single Annual Poppies

1474. Giant Shirley Poppies. These are considered by many the most charming Poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, some semi-double ones, often measuring from 3 to 4 inches across. The petals are fluted and crinkled and in the sun appear like crumpled satin. The exquisite colors range from the purest white to the deepest blood-red, through

all the shades of pink, rose, crimson, and carmine.

Price: Pkt., 5 ets.

1475. Flanders Poppy. Vivid scarlet-red. This flower has in the minds of men been associated for over two hundred years with the battlefields of Flanders.

Was the first official flower of the American Legion.

Price: Pkt., 5 cts.

ESCHSCHOLTZIA (CALIFORNIA POPPY)

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow creame and crimson are produced from early spring until orange and crimson are produced from early spring until frost. Sow the seed where the plants are to remain.

1477. Extra Golden. An extra fine selection of the dark wild California Poppy. This is the finest colored

Eschscholtzia and its richness of color is unequaled. Should be in every garden. Price: Pkt., 5 cts.

1478. Darling's Superb Mixture of annual Poppies. All of

the preceding varieties in one grand mixture. A ideal way in which to grow. Price: Pkt., 5 cts.

PERENNIAL POPPIES

For Plants, See Fage 58

There are no flowers more ornamental and useful in our gardens than the various varieties of hardy poppies.
Once started they increase in size and beauty each succeeding season.

ceeding season.

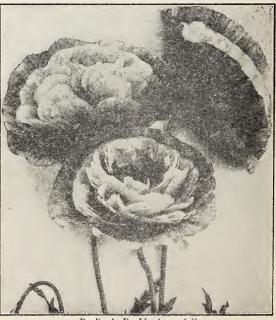
1479. Iceland Poppies (Papaver Nudicaule). These Poppies are perfectly hardy and in bloom from June until frost; beautifully crushed satin-like flowers of every conceivable shade of yellow, white and orange-scarlet. Plants grow about 12 inches high, forming tufts from which the flower stems issue most profusely. Very useful for cut flowers. Easy to grow. Price: Pkt. 10 cts.

1482. The Large Oriental Poppy. Perhaps the most popping the perhaps the study wheat growther the study.

ular in cultivation, the sturdy plants growing about three feet high. Its color, a dazzling scarlet with coal-black blotches, its grand. For gorgeous effect nothing can equal them in perfectly hardy plants. Price: Pkt., 10 cts.

#### SEEDS AS GIFTS

You can "Say it with Flowers" in a way that will be long remembered. What will give more lasting pleasure to your gardening friend than a few packets of seeds of rare flowers? Include your card with your order, and we will forward to any address in a neat parcel prepaid with your card.



Darling's Double Annual Poppy

#### Portulaca

There are few flowers in cultivation that make such a dazzling display of color in the bright sunshine as a bed of Portulacas. They are in bloom from about the first of July until killed by frost in autumn. Sometimes they are started indoors, but usually are sown directly where plants are to stand. The seed requires a moderately high temperature for germination. The soil need not be rich, the plants doing better in hot, rather dry ground. They should have a sunny situation, since in the shade the flowers are not fully expanded. Tender annual, about 9 inches high.

SINGLE VARIETIES

		Pkt.
1485.	Alba. Pure white	\$0.10
1488.	Aurea. Deep golden	10
	Carophylloides. Carnation striped	
	Striata, Yellow, striped with red.	
	Fine Mixed	

#### Primula

#### (Chinese Primrose)

The charming and beautiful Chinese Fringed Primroses are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April, or May.

1500.	Alba Magnifica. Finest pure white\$	0.25
1503.	Covent Garden Red. Rosy red	.25
1506.	Rosy Morn. Beautiful delicate pink	.25
1509.	Holborn Blue. Unique shade	.25
1512.	Stellata. A very pretty form with large heads of	
	star-shaped flowers of various colors; a splendid	
	type for decorative purposes	.25

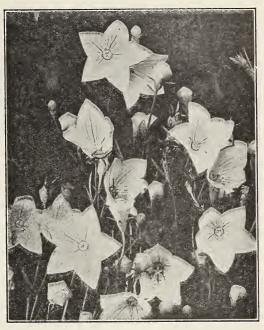
Manistee, Mich.

The Baby Breath plant you sent me arrived O. K. Thank you very much. Wish you could see my flower garden. My asters are beautiful. In fact everything I bought of you in the seed line is fine. Elizabeth C. Forth.

Genesee Depot, Wis. I wish you could hear the compliments on my pansies. My pansy bed is the talk of the town. Everyone who visits Brook Hill Farm raves over my pansy bed, carnations, and nasturtiums. They sure are fine plants, and have beautiful flowers. Mrs. Chas. Kohlhaas.



Chinese Primrose



Platycodon

For Description, See Page 34

#### Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mold. To develop the colors to the highest degree, grow in heavy soil at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the never Gigantes type. individual blooms of the newer Gigantea type.

		Pkt.
1518.	Gigantea Kermesina. Rich crimson	\$0.25
	Gigantea Rosea. Pure rose color	
	Gigantea Mixed. All colors	
	Grandiflora Alba. Pure white	
	Grandiflora Rosea. Beautiful clear rose	
1533.	Grandiflora Mixed. All colors	25

NOTE: Primrose and Primula seed germinates very slowly, sometimes taking as long as a month, so do not be discouraged if it takes longer than you thought it should. Do not allow seed to become dry after being moistened, for it will not germinate well if you do.

#### Pyrethrum

(PAINTED DAISY)

For Plants, See Page 58

1534. Hybridum. Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June and again in fall; is one of the most graceful and long-lasting cut flowers. Pkt., 10 cts.
1535. Double Mixed. Extra choice, selected seed. Only a small percentage will be double, balance will be semi-double and single in fine variety. Pkt., 10 cts.

Enclosed find order for seeds. We find after trying different kinds of seeds, that yours are the best. years ago we planted a row of your Tom Thumb Nasturtiums. I think it was about ten feet long. We picked every evening from June until frost. One night we counted and we picked over 750 blooms. They were the talk of the neighborhood. I hope to have some more this summer.

Neva Maxwell.



bush-like growth, 2½ feet in height. To have Salvia in bloom early in summer, the seed should be sown in March, in boxes of light rich soil. They should be planted 3 feet apart in the flower-beds. This is one of the finest of the Scarlet 1536. Splendens.

Sages growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. It is one of the most effective and gorgeous plants in cultivation. Pkt., 10

cts.

1537. America, or Globe of Fire. This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant. Pkt., 15 cts.

Salpiglossis

Very showy bedding or border plants with richly colored, funnel-shaped flowers which are borne on long graceful stems. The flowers of purple, searlet, crimson, yellow, buff, blue or almost black are beautifully veined or penciled and are excellent for cut flowers. They are easily grown and are most desirable for beds or borders.

For early blooming seed may be started indoors as early as the middle of March and the young plants set out in the garden one foot apart, or seed may be sown outdoors after settled warm weather. Blooms from August to October. Half hardy annual; about two feet high. 1540. Fine Mixed, Hybrids. Long-stemmed flowers, in many beautiful shades. Pkt., 10 cts.

Scabiosa See Mourning Bride

#### Scarlet Runner Bean

1564. A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms. Pkt., 10 cts.

#### Snap Dragon See Antirrhinum Stock

Sow outdoors early in spring, using well-fertilized, carefully pulverized soil, and cover seed with one-fourth inch of fine soil firmly pressed down. Make the rows fifteen inches apart. For earlier blooming start indoors and transplant. Height of plants, 1 to 1½ feet.

#### Cut-and-Come-Again --- Ten Weeks Stocks

A decidedly superior large-flowering strain with the foliage and blooms of the older type, but flowering much earlier and decidedly superior in length of stem and size of flower spikes. This group is also called Beauty, Early Flowering Brompton, Giant of Naples and Victoria stocks.

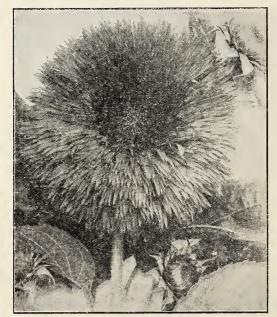
1570.	Princess Alice. White	.\$0.18
1573.	La France. Rose	.18
1576.	Brilliant. Blood Red	15
1579.	Sapphire, Dark Blue	15
1582.	Creole, Creamy Yellow	15
1585.	May Queen, Delicate Lilac	15
1586.	Collection. One pkt. each of above 6 varieties	75
1587.	Finest Mixed. All colors	18

Salpiglossis

## Strawflower See Helichrysum

#### Sunflower---Helianthus

- Annuus Purpureus, Gaillardia-Flowered or Red Sunflower. 4 to 8 ft. Some flowers of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. The flowers vary in size, and are of good form, usually having a small disc, and often two rows of long, slightly curved rays. Pkt., 10 cts.
- 1613. Double Chrysanthemum Flowered. Perfectly double; the color is the brightest golden yellow. The flowers are so perfect in form that they resemble very double Asters borne upon long stems. Pkt., 10 cts.
- 1619. Stella. The plant of this fine variety is spreading with many branches and attains a height of about three feet. The flowers are about three inches in diameter and are of unusually pure golden yellow with black discs or centers, and are borne on long stems well above the foliage. Pkt., 10 cts.
- Miniature Helianthus Cucumerifolius. Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright, neat foliage. Pkt., 10 cts.
- 1625. Mammoth Russian. Highly valued by farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. Pkt., 5 cts.; 1/4 lb., 10 cts.; 1/2 lb., 15 cts.; lb., 25 cts.; 100 lbs., \$10.00.



Double Sunflower

#### Sweet Peas

The soil for Sweet Peas should be rich and deep. The soil for sweet reas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully aversed to the swilght and eight product of the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the swilght and eight products of the swilght and the s exposed to the sunlight and air on both sides of the row.

Much depends on the state of the weather as to when the seed may be sown outdoors; but they should be sown as early in the season as the ground can be worked. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two or four inches apart. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. on which wire netting has been fastened.

A mulch of hay or rakings from the lawn will be found beneficial during hot weather. The flowers should be cut as often as possible to prevent the plants from running to seed, which would stop them from continuing in bloom.

#### Darling's Giant-Flowered Countess Spencer Hybrids

A magnificent new type. The largest and most beautiful sweet pea in cultivation. The plants are healthy and vigorous, producing the greatest abundance of flowers of truly gigantic size, measuring, when full grown, two inches across the standard. The latter is round, full and gracefully waved. Usually three and often four of these large and beautifully formed flowers are borne on one long stem, and it is not uncommon during cool weather, when Sweet Peas are at their best, to find as many as six flowers on one stem.

In the true Spencer, both standard and wings are beautifully frilled or fluted, which is its distinctive and most attractive feature.

Price of Spencer Sweet Peas: Pkt., 10 cts.; oz., 35 cts.; 1/4 lb., \$1.00; by mail, postpaid.

- 1630. Blanche Ferry Spencer. Identical in color to the popular pink and white Blanche Ferry; immense wavy
- 1632. Blue Picotee. Pure white, daintily edged with a nar-row border of violet-blue.
- 1634. Countess Spencer. A lovely clear pink, shading deeper at the edges, the original of this type.
- Dobbie's Cream. The finest and largest primrose-yellow yet introduced.
- 1638. Elfrida Pearson. The finest and largest blush pink.
- 1640. Fiery Cross. The sensational fiery-scarlet variety.
- 1641. Florence Nightingale. A large and fine pure lavender: a great favorite.
- 1642. Illuminator. Rich salmony-orange overlaid with bright cerise-pink, the effect being a glowing orange-scarlet; flowers uniformly large.
- 1644. King Edward Spencer. Bright crimson-scarlet of the largest size. A fine variety.
- 1645. King White. The finest white-seeded pure white.
- 1646. Margaret Atlee. The best rich pink. A giant in size and a strong grower.
- 1648. Margaret Madison. Opens a delicate azure-blue, de-veloping to a clear, light lavender.
- 1650. Mrs. Cuthbertson. Standard rose-pink, wings blush white; flowers of largest size.
- 1652. Robert Sydenham. This grand variety is a distinct new color, being a glowing orange throughout; a good strong grower with flowers of characteristic Spencer size and form.
- 1654. Royal Purple. Rich royal purple. One of the finest and most distinct varieties.
- 1656. Scarlet Emperor. Rich deep scarlet; extra large and nicely waved.
- 1658. Sincerity. Extra large flowers of faultless form; in color a rich cerise, an entirely new tone and one of the richest colored yet introduced.
- 1660. Thomas Stevenson. Brilliant orange-scarlet of large
- 1662. Wedgewood. Bright silvery or wedgewood blue, a beautiful and popular color.

#### 1664. Darling's Extra Select Spencer Mixture

This mixture is made up from a carefully prepared formula. It contains true Spencer varieties listed above. It



Darling's Spencer Sweet Peas

would be impossible to make a better mixture than Darling's Spencer Mixture. Pkt., 8 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50. By mail, postpaid.

#### Darling's Selected Grandiflora Sweet Peas

Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; 6 pkts., 25 cts.; all by mail, postpaid.

#### The Cream of the Named Varieties

The following choicest grandiflora varieties stand at the head of their respective color. It would be impossible to select a similar list out of the vast number of grandiflora sorts that would combine in the same degree all the qualities which go to make up first-class varieties.

- 1666. Black Knight. Very deep maroon shaded black.
- 1668. Blanche Ferry. The popular pink and white.
- 1670. Dorothy Eckford. Magnificent pure white.
- 1672. Flora Norton. The clearest bright blue.
- 1674. Helen Pierce. White, veined and marbled bright blue.
- 1676. Hon. Mrs. E. Kenyon. The finest primrose yellow.
- 1678. Janet Scott. A grand deep rich pink.
- 1680. King Edward VII. The finest crimson-scarlet.
- 1682. Lady Grisel Hamilton. A grand pale lavender.
- 1684. Lord Nelson. The richest deep navy-blue.
  1686. Miss Willmot. Brilliant orange-pink; very large.
- 1688. Prima Donna. A magnificent pure pink.

#### Mixtures of Grandiflora Sweet Peas

1690. One of the most satisfactory ways of growing Sweet Peas is in a mixed row. Our Choice Mixture is made up of the above choice varieties. It is not made up of refuse stock, but is composed of the very best varieties grown. Pkt., 5 cts.; oz., 15 cts.; ½ lb., 40 cts.; 1 lb.,

Sweet Sultan See Centagree



Darling's Mammoth Zinnia

#### Sweet William

For Plants. See Page 57 The best varieties of Sweet William are of exceedingly The best varieties of Sweet William are of exceedingly beautiful colors, very large and almost perfect in form, with trusses of great size. Treatment as for Carnation. The plants are perfectly hardy, and may be increased by division of the roots. The colors pass from white to pink, crimson, carmine, and purple; with distinct eye encircled with color differing from the rest of the flower, like Phlox Takes are very despite and flowers. It is or Verbenas. They make very durable cut flowers. It is well to raise new plants every year from seed, for old plants become debilitated and unsightly, and the flowers decrease in size.

1832. Newport Pink. A distinct new color, what flor-

	ists can watermelon print of samony rose. Strik-	
	ingly brilliant and beautiful; the flowers are	
	borne in massive heads on stems 18 inches high.	
	It is also very effective for cutting \$0.	1 :
		Ιŧ
1833.	Johnson's Giants. The range of color includes	
	shades which are not to be found in other strains.	
	and the peculiar and delicate markings on the	
		.10
1834.		.1(
1835.	Crimson	.10
1836.		.16
1838.		10
1839.		.10
1841.		60
		O
1843.	Giant Double. A decided improvement. The	
	plants are of robust, bushy habit, producing nu-	
	merous stems, surmounted by immense umbels of	
	full, double flowers, many of the individual flow-	
	ers measuring over one inch in diameter. The	
	ers measuring over one men in diameter. The	

#### Stokesia (Cornflower Aster)

colors are extremely varied .....

1852.

Scarlet 1855. Striped

1844. Cyanca. This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 Inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. Pkt., 10

Darling's Mammoth Verbenas
We have been carefully selecting and improving this fine

strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors, free blooming, and of vigorous habit. For best results seeds should be sown early in the house or hotbed, and transplanted to flowering quarters in May. Verbenas are better grown from seed than from cuttings, being more vigorous and as liable to disease. 1846. Pink .....\$0.10 1849. Purple

		Pkt.
56.	White	.10
57.	Blue	.10
58.	Mammoth Mixed	10
	Collection, 6 packets, 6 separate colors, 50 cts.	*# "/

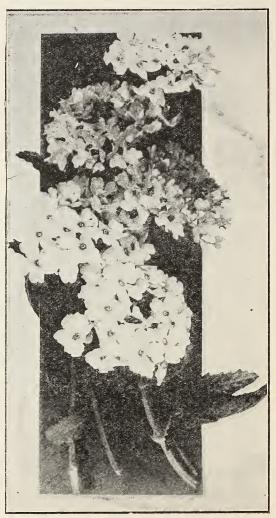
## Windflower See Anemone Wild Cucumber Vine See Echinocystis

Darling's Mammoth Zinnia

One of the most brilliant and showy of annuals and has long been a general favorite. They come in flower early in the summer, and keep on blooming until hard frost; require little attention and succeed almost anywhere. For perfection of blossom start seeds in March and pick out once or twice before transferring to the open border in May or June. Provide the plants with plenty of room, at least 18 inches apart each way, and they soon completely cover the ground.

Few flowers are more easily grown or bloom more abundantly throughout the season, and the wide range of color is not less remarkable than their depth and richness.

		Pkt.
1860.	Double Yellow	\$0.10
1862.	Double Scarlet	10
	Double Deep Red	
1868.	Double Orange	10
	Double White	
	Double Black Purple	
	Double Dark Crimson	
	Double Striped or Zebra, Mixed.	
	Double Choice Mixed. Includes the above color	
	a very fine mixture	
1880.	Collection. 8 pkts., one of each of above colors	



Darling's Mammoth Verbenas



The Way They Grow at Hillcrest

All our gladiolus bulbs are grown right here in Northern Michigan, on our own farms and under our own supervision. This not only insures their being true to name, but it also guarantees their being true NORTHERN GROWN. This means more than most people realize. It means that you will receive just what you order. It means that the bulbs will be strong and full of that vitality found only in Northern Grown bulbs. It means that they will make quicker and stronger growth after planting; that they will produce strong healthy plants, entirely free from disease; that the flower spikes will be longer and stronger and will carry more, larger and better colored flowers.

A loose, friable soil, with a little well-rotted manure is ideal. A free use of water during the active-growing season, especially just as the little buds begin to open, will help to produce large and perfect blooms. While no flower can be grown with so little care, this one, more than any other, will pay for careful attention to cultivation. In Northern Michigan we plant Gladioli from the middle of April to the middle of May. The bulbs should be planted from two or four inches deep, depending on the size of them, six inches for large bulbs being none too deep.

In the autumn, before hard freezing, the bulbs should be dug and allowed to dry in the open air. When they are properly dried, the tops, old roots, and dirt may be removed. The small bulblets found around the large bulb may be saved in the same manner as the large ones. They will have to be planted about two years before they will be large enough to bloom. They will have the same kind of blooms as the parent bulb. The dry bulbs should be stored in a cool, dry place, free from frost, until spring.

Bulbs ordered at single and dozen prices will be sent by parcel post, prepaid. Larger quantities, by parcel post, express or freight, at purchaser's expense. Fifty bulbs at one-half the 100 price; 25 bulbs at one-third of the 100 price. One hundred bulbs packed for shipment weigh about six pounds.

1900. AMERICA. Without a doubt America is one of the most beautiful and useful Gladioli ever introduced. It is very strong and healthy with luxuriant dark green foliage and a freedom of growth and flowering not surpassed by any. Flower spikes are from 2 to 3 feet long, erect, with a great number of large spreading blossoms, all facing one way and showing a color, the delicacy and beauty of which it is impossible to describe with mere words. It is an exquisite soft lavender pink, very light, almost a tinted white, the color the same as is usually seen in the most perfect Cattleya Orchids. No color like it in any other Gladiolus, none more beautiful. As a cut flower it is simply immense, lasting in water a week or ten days, the great blooms retaining their full size and coloring, excepting that as they become old the coloring becomes more delicate and beautiful. Our stock is very fine and genuine. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.; 100 bulbs, \$3.00.

1907. AUTUMN QUEEN. Color cream-yellow, upper petals suffused with peach blossom pink; lower petals striped carmine-red. Strong growing with tall graceful spike. Flowers well arranged. Very valuable on account of its blooming a little later than most varieties, thus lengthening the blooming season. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1909. BLUE JAY (Groff's). The best blue variety of-

1909. BLUE JAY (Groff's). The best blue variety offered, its color and markings bearing a striking resemblance
to the beautiful bird from which it has been named. Plant
exceptionally vigorous, often attaining a height of six feet,
flowers large and are of the most pronounced blue color ever
introduced, relieved by white shadings that give them the
pleasing and effective contrast so decided and striking in
the beautiful bird referred to. Price: 1 bulb, 25 cts.; 12
bulbs, \$2.50.

1912. BARON HULOT (The Dark Blue). Long, graceful

1912. BARON HULOT (The Dark Blue). Long, graceful spikes of good size, well opened flowers, having a rich indigo blue color. It stands alone as a unique and beautiful shade, and never fails to attract attention. We can strongly recommend it, and fortunately our stock is very large and price low. Price: 1 bulb, 10 cts.; 12 bulbs, 75 cts. 1919. CHICAGO WHITE (The Earliest White). The flow-

1919. CHICAGO WHITE (The Earliest White). The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. In form they resemble the Childsii type. They are borne on tall, straight stems and from five to seven flowers are open at one time. One of the earliest varieties to bloom. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.; 100 bulbs, \$4.00.

1920. FIERY KNIGHT (A New Variety of Great Merit).

1920. FIERY KNIGHT (A New Variety of Great Merit). Color of bloom clear vermillion-red. It grows to a good height, with straight, graceful spike. Several of the large bright blooms are open at the same time. It is also early, something unusual for a red Gladiolus. Price: 1 bulb, 50 cts.; 12 bulbs, \$5.60.

1921. EVELYN KIRTLAND. The flowers, of strong substance, are a beautiful shade of rosy pink, darker at the edges, fading to shell pink at the center, with brilliant scarlet blotches on the lower petals. Spike is tall and gracefully slender. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1923. MRS. W. E. FREYER. A beautiful orange-scarlet. Very large flowers on good strong stems. A very desirable variety. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1924. MRS. FRANCIS KING. A variety which excited great comment and admiration, both for size of flower and beauty. The color of the flower is a light scarlet, of a very pleasing shade which attracts attention at once. The flowers are very large, usually measuring from 3½ to 4 inches in diameter, and are borne on long stems with from four to six flowers open at a time. While the flower stems of the Francis King are not quite as stiff as those of the other varieties we catalog, they are always straight, and the long, graceful spikes with the very large brilliant blooms are certainly very beautiful. This grand Gladiolus should be found among every collection. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.



Flore

1925. FLORA. A beautiful golden yellow with occasionally a slight shading of pink, along the outer edge of the back side of the petals. Stamens very light lavender. Very slight tinting of carmine in the throat. When opened in water carmine markings can hardly be distinguished. Blooms are large and well placed on strong, straight spike. We consider this the best yellow so far introduced. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

so far introduced. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1926. GLORY (KUNDERD). The opening buds are of a soft Nankeen yellow, edged with pink, but as the blossoms expand the ground color changes to a rich ivory white slightly suffused with pale lavender, which is deeper on the edges. The lower petals are buffish, with a pale crimson stripe through the center; the throat is penciled with buff and crimson. The spike is straight and strong and bears twelve to twenty blossoms which are large and of graceful form. The petals are heavily "ruffled," giving the flower a peculiar soft and beautiful effect. This is the variety that made Kunderd famous. It was introduced twelve years ago, and was awarded certificates of merit at Rochester, Boston and Baltimore. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1929. GIANT PINK. A second early variety with an exceedingly large and beautiful flower. Color dark, rich, velvety pink, with markings of dark red in the throat. Giant Pink grows tall, erect, and strong, with straight spikes. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1930. GOLDEN QUEEN. One of the handsomest yellows. Clear primrose-yellow with markings of crimson-marcon. Blooms are large, well expanded, from five to eight being open at the same time. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1932. GOLDEN WEST. Clear orange-scarlet, the lower petals blazed with golden yellow faintly suffused with violet shadings. The individual flowers are of large size and stand out boldly when grouped with others and always attract attention. Fine for exhibition purposes. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1933. GRETCHEN ZANG. Large flowers of a very soft, delicate pink, with carmine throat markings. One of our most popular varieties. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1934. HALLEY. Immense wide open flowers, well placed on tall, graceful spikes. Color, delicate salmon-pink with slight roseate tinge. The lower petal has a creamy blotch divided with a fine red stripe. One of our earliest and most popular sorts. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1935. INDEPENDENCE (Woodruff). This variety has never received the attention to which its grand qualities entitle it, and the strange reason for this neglect is found in the plant's splendid fertility. It proved so prolific that it quickly became abundant and the price was lowered so rapidly that buyers supposed it was of inferior quality and passed it over without exami-

nation. The color of the blossoms varies from deep rosy-pink to orange-scarlet but always brilliant and rich. It is used extensively by the Boston florists for designs. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1936. HERADA. Blooms of immense size on tall, straight spikes, massive in every way. The blooms are pure mauve, glistening and clear. An entirely new color in gladioli. Unusually striking and attractive. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1937. IMPERATOR (New). The largest and best white. Large, well-formed flowers, opening with creamy white buds, but fading to white when fully open. The very large flowers are well formed and well arranged on long spikes. Many flowers are open at the same time. A remarkably robust grower. Very rare. Price: 1 bulb, 25 cts.; 12 bulbs, \$2.50.

1940. L'IMMACULEE. A clear, pure white without any markings whatever. Long, slender spike with many large flowers open at one time. Extra fine for cutting. We consider this our best general purpose white. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1941. LATIETIA (Primulinus New). A clean salmon pink with no markings. Tall, graceful spike with broad, well-opened flowers. Fine for forcing or cutting. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1942. KLONDYKE. Strong, vigorous plant, blooming early; flower round, well-opened, of a clear, primrose yellow with blotch of vivid crimson-maroon. Price: 1 bulb, 5 ets.; 12 bulbs, 50 ets.

1943. KATHRYN. Immense, wide-open flowers of a delicate Illac shade, borne on long, slender, graceful spikes. Very attractive. Very decorative. Price: 1 bulb, 5 octs.; 12 bulbs, 50 cts.

NOTE—We pay postage on Gladiolus bulbs ordered at single and dozen picos. Larger amounts are sent by parcel post or express at purchaser's expense; 100 bulbs packed for shipment weigh about 6 pounds.



Blue-Jay (Description on page 39)

1944. LE MARECHAL FOCH. One of the most extensively advertised and talked-about new introductions. A beautiful shade of light pink. A great improvement over America, both in size of bloom and color. Spikes are tall and straight. Flowers extra large and broadly opened. One of the latest and

and straight. Flowers extra large and broadly opened. One of the latest and best importations from Holland. Our stock was obtained from the originator, and is genuine. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1945. LOVELINESS. This flower has been rightly named, for it is indeed lovely. In color it is delicate flesh pink, veined with darker pink; soft, creany throat, lightly penciled with carmine; pink anthers tipped with violet. Flowers are large, widely open and well placed on tall, graceful spikes. Often 12 blooms to a spike and nearly all open at one time. Price: 1 bulb, 15 cts.; 12 bulbs, \$1.50. 1948. LIDY (New). A beautiful pure white gladiolus, with white anthers. A great number of flowers open at the same time. Stems are slender and graceful, and half a dozen spikes are quite sufficient for a large vase. Decorative qualities unsurpassed. A grand novelty. Price: 1 bulb, 25 cts.; 12 bulbs, \$2.50.

bulbs, \$2.50.

1953. MAIDEN BLUSH (Primulinus). The best pink primulinus in existence. One must see this new flower growing to fully appreciate its merit. It is one of those varieties which has all of the best qualities required for a first class gladiolus. Its co'or is beautiful delicate pink. The spikes are very tall and slender. The blooms are unusually large for primulinus. It is unsurpassed for forcing and for cutting. Price: 1 bulb, 10 cts.; 12 bulbs., \$1.00.

1955. MYRTLE. Clear, delicate rose pink, with throat tinted primrose white. The flowers are of good form and well placed on the spike. A very

good florist's Price: 1 bulb, 15 cts.; 12 bulbs, \$1.50. 1957. MR. MARK. Light blue, with darker blotch on lower petals. Throat lower petals. Throat creamy yellow. This is one of the best light blue varieties. Very popular as a cut flower. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1960. NIAGARA.
A magnificent variance.

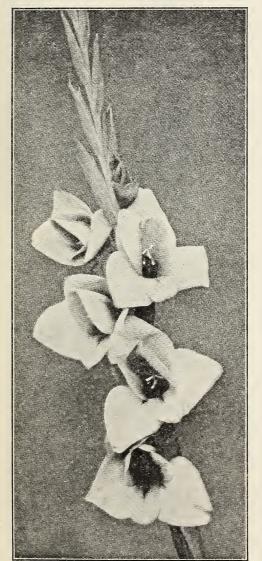
A magnificent variety with immense flowers, often 4½ inches across. In color the flowers are a delightful cream shade with two lower inside petals or segments blending to canary yellow. The throat is splashed with car-mine, and the lower ends of the outside petals are also blushed with carblushed with car-mine. The stamens are purple and the stigmas pale mine, this little addition to the coloring relieving the creamy effect The the petals. flower spike is very erect and is wrapped with broad, dark green foliage. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00. 1965. NAPOLEON

a magnificent gladiolus, first introduced by us in 1910). An unusually large

unusually large wide-open flower, L'Immaculee borne on long, straight, graceful spikes, bearing from 16 to 20 flowers, six of which are usually open at the same time. Very hardy, prolific, and easy to grow. Fine for massing or backgrounds on account of its sturdy growth and brilliant coloring. One of the earliest to bloom. Color, bright brilliant red of very unusual richness with markings of rich maroon and cream. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00. 1967. ORANGE QUEEN. While this new Gladiolus is a prim-

1967. ORANGE QUEEN. While this new Gladiolus is a primulinus hybrid, it shows the primulinus blood very slightly. The individual blooms are very large and wide open for a hybrid. In color it is a beautiful copper-orange, a color not before seen in a Gladiolus. It is so different and beautiful, as to cause it to attract the most attention of any variety in our fields, the past season. The spike is tall and straight, just right for cutting. We consider this one of the very best of recent introductions. Price: Single bulbs, 25 cts.; 12 bulbs for \$2.50. NOTE—We pay postage on Gladiolus bulbs ordered at single and dozen prices. Larger amounts are sent by parcel post or express at purchaser's expense, 100 bulbs packed for shipment weigh about 6 pounds.

weigh about 6 pounds.



Orange Queen





Odin

1968. MRS. DR. NORTON. One of the very finest. Creamy-white, edges suffused pink with soft creamy-yellow in throat. Unusually large, open flowers on unusually tall, graceful spikes. Every one admires it and it always attracts attention at the shows. Awarded the highest honors wherever exhibited. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

1969. NORA. A beautiful new gladiolus, color a delicate light blue, entirely different from anything yet introduced. The plants are strong and healthy, with long straight spikes. The fine color of this flower makes it very desirable for growing in masses and for decorations. Price: 1 bulb, 10 cts; 12 bulbs, \$1.00.

1970. PANAMA (Banning). Flower and spike very large; like "America," but of a deeper pink; one of the most beautiful of all. No flower has received so many prizes and awards of merit, not only in this country but in England, France, Germany and Holland. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1971. OBELISQUE (new). A grand variety which evokes words of praise wherever shown. Spike very long, and flowers large and well arranged. Color a beautiful light yellow with slight markings. Price: 1 bulb, 25 cts.; 12 bulbs, \$2.50.

1972. ODIN (new). Very large well-formed open flowers, a rich salmon color with an intense carmine blotch. A very striking flower similar in color to Prince of Wales although a little darker and richer, and with much healthier and better colored foliage. We consider Odin one of the best additions to our list for several years. Price: 1 bulb, 15 cts.; 12 bulbs, \$1.50.

1975. MRS. FRANK PENDLETON (Kunderd). It is indeed a splendid flower and its brilliant beauty is obtained through a combining and blending of brilliant colors—bright pink of two tones and rich carmine, the latter appearing on the inferior petals. Wherever it has been exhibited, it has been given unstituted praise, and has won award at Boston, Worcester, Rochester, New York, Baltimore, Chicago, and London. The blossoms are large, well opened and of graceful form. The spike is tall and straight and the entire plant displays health and vigor. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

1980. PEACE. The flowers are large, of good form, and correctly placed on a heavy, straight spike. They are beautiful white, with a pale lilac feathering on the inferior petals. "Peace" is not an early bloomer, but rather medium to late, and planted at the same time with other stock, it is in its best condition when most other varieties have passed blooming. Price: 1 butb, 5 cts.; 12 bulbs, 50 cts.

1990. PRINCE OF WALES. A seedling from Halley, which it somewhat resembles. It is a little earlier than Halley and in color it is clearer, more yellowish, salmon, a very unusual but attractive shade. The spike is tall and graceful with many blooms open at once. It is a new acquisition of great value, and is becoming very popular. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2005. PRIMULINUS HYBRIDS. These beautiful hybrids are obtained by crossing Primulinus, a small flowered species from Victoria, South Africa, with the larger varieties in this country. By this process we retain the dainty hooded effect and the varied and beautiful coloring of the Primulinus, with much larger flowers. No other strain has such varied and charming tints of yellow, orange and saffron colors. Price: Mixed Colors: 12 bulbs, 50 cts.; 100 bulbs, \$4.00.

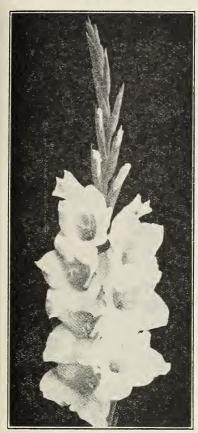
2008. PURPLE PERFECTION. A new introduction of unusual merit. The color is a rich purple-violet, without blotch or marking in the center, which spoils so many Gladiolus. It is perfect in every way. The coloring is superb; the spike is tall and straight; the flowers large and well placed; the bulbs are healthy and increase rapidly. A bunch of these flowers will always attract attention on account of their unusually beautiful coloring. Price: 1 bulb, 25 cts.; 12 bulbs, \$2.50.

2010. PRIDE OF HILLEGOM. We consider this the very best scarlet. It is a brilliant, blazing scarlet, with delicate pencil of white on midrib of lower petals. Very tall spike well filled with flowers. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

NOTE—We pay postage on Gladiolus bulbs ordered at single and dozen prices. Larger amounts are sent by parcel post or express at purchaser's expense, 100 bulbs packed for shipment weigh about 6 pounds.



Red Emperor



Rose Pearl

2015. RED CANNA. We consider this one of the best, if not the best, of our Red Gladioli. Its blooming rather late, after the most of the other Gladioli are gone, makes it more valuable. The spikes are very tall and graceful with beautiful dark red flowers of unusual size. Price: 1 bulb. 10 cts.; 12 bulbs, \$1.00.

2020. RED EMPRESS. Another fine scarlet from Holland. Good long spikes with extra large flowers of a beautiful deep scarlet shade. Very attractive. Will be extensively grown when better known. Price: 1 bulb, 15 cts.; 12 bulbs, \$1.50.

2025. RED EMPEROR. Another new one from Holland. In this flower we seem to have reached perfection, both in coloring and size of bloom. A pure deep scarlet, without a trace of markings with other shades or colors. The flowers are immense size, of great substance and are finely arranged on tall, straight, strong spikes. Price: 1 bulb, 15 cts.; 12 bulbs, \$1.50.

2030. ROSE PEARL (new). A sport from Halley. A very delicate rosy pearl shade. Flowers extra large, very wide open. Long, slender, graceful spikes. Very early. We cannot recommend Rose Pearl too highly. It

pleases all who have seen it. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2031. 1910 ROSE. Very large flower. Pure rose pink of extra fine shade.
Narrow white central line on lower petals. Price, 1 bulb, 15 cts.; 12 bulbs, \$1.50.

2032. RUBINI. Very large flowers of a beautiful orange-scarlet with a clear white eye. Very early. While Rubini is similar to Prince of Wales in color, it is a clearer, brighter color and the foliage is always a bright, healthy green, not as inclined to turn yellow. We cannot too highly recommend Rubini as an extra early and large market flower of very pleasing color. Price: 1 bulb, 25 cts.; 12 bulbs, \$2.50.

2035. SCARLETTA (new). A primulinus hybrid. Color a clear bright scarlet. In fact we consider this the best scarlet primulinus we have ever seen. It has all the primulinus characteristics. Long, graceful spikes with many flowers open at one time. The flowers are unusually large and broadly open for a primulinus. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

2040. SALMONIA (Primulinus, new). The best salmon red primulinus. Perfect in every way. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2045. SYDONIA. A very peculiar yet attractive shade of dark violet, shaded purple. Flowers are large, well formed, and well placed on long spikes. A very profuse bloomer. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2050. SCHWABIN. The largest vellow Gladiolus. Pure canary yellow, shading to soft sulphur yellow, with a touch of red in the throat. A tall, vigorous grower with very large, open flowers. Very popular. Price: 1 bulb, 5 cts.; 12 bulbs,

2055. WAR. A deep blood red with markings of a darker shade. Grows tall, strong and erect. Very showy. Blooms late, after most of the other reds Very desirable. Should be in every collection. 10 cts.; 12 bulbs, \$1.00.

WELLINGTON (another grand Gladiolus; offered by us in 1910). Wellington is a rich, velvety purple, shading to a cream at the throat with markings of maroon and cream on the lower petals. A royally colored flower. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2062. SOUVENIR. A Primulinus Grandiflorus of the purest canary-yellow coloring, without any markings whatever. It grows and multiplies very rapidly. Very fine as a cut flower. The unusually beautiful color works in splendidly with such colors as Baron Hulot and Blue Jay. Price: 1 bulb,

25 cts.; 12 bulbs, \$2.50.
2065. WILBRINK. Claimed to be a sport from Halley which it resembles in the general form of the flower and in earliness. Otherwise we find it entirely different. The single blooms are of immense size, much larger than Halley. The spikes are taller, better formed and the foliage is better colored. The color is the most beautiful shade of creamy-pink we have ever seen in a Gladiolus, with a delicate creamy blotch on the lower petals. We consider Wilbrink one of the best of the later introductions. When better known it will become very popular. Price: 1 bulb, 5 cts.; 12 bulbs, 50 cts.

2075. WHITE KING. As tall as Kunderdi Glory, very rich sulphur white, splendidly ruffled, and nicely marked on lower petals. Price, 1 bulb, 10 cts. 12 bulbs, 5 the \$1.00

cts.; 12 bulbs, \$1.00.

2085. WILLIE WIGMAN. Creamy-white, flushed soft pink with long soft

2085. WILLIE WIGMAN. Creamy-white, flushed soft pink with long soft carmine blotch on lower petals. Tall, straight, graceful spike, with buds perfectly arranged. Rather late to bloom. Large, wide-open flowers, very attractive. Taken altogether, we consider this one of our best. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

2086. YELLOW HAMMER. This is a new variety that we consider worthy of being classed with the very best. It produces extra long spikes, with an unusual number of flower buds. Color is a clear, bright yellow with a small red mark in the throat. This is a very desirable variety that we advise planting plentifully. Price: 1 bulb, 10 cts.; 12 bulbs, \$1.00.

NOTE—We pay postage on Gladious bulbs ordered at single and dozen prices. Larger amounts are sent by parcel post or express at purchaser's expense. 100 bulbs packed for shipment weigh about 6 pounds.



Gretchen Zang

(Full description on page 40)



Mrs. Francis King (Full description on page 39)

Gladioli from seed It is from the seed that all new varieties come. Each tiny seed will produce a flower different from the other, and none of them will be like the flower from which the seed was taken. The many beautiful flowers produced from a small sowing of seed, many of which prove to be very choice and valuable, is truly very enchanting.

#### 2090. Our Baker's Dozen Collection of Choicest Named Varieties

Prince of Wales Golden West Wilbrink Red Emperor

Autumn Queen Halley Independence Chicago White Mrs. Francis King Peace Panama

America Napoleon

One bulb each of the above thirteen choice named Gladioli for 75 cts., by parcel post, prepaid. Two collections for \$1.40 if sent to one address. Please do not ask us to make any change in this collection. It will always be sent exactly as listed.

#### 2095. Darling's Petoskey Mixture

A carefully selected, well-balanced mixture of Gladioli which should be planted extensively because of its great variety of color and the exceptional quality of the bulbs. Only the best bulbs of our choicest varieties are used in this mixture. Instead of its being grown as a mixture, each variety is grown by itself and the mixing is done by hand so as to insure varieties and colors being well distributed. 50 bulbs, \$1.75; 100 bulbs, \$3.00; 1,000 bulbs, \$25.00. No orders accepted for less than 25 bulbs.

#### 2100. Trial Ground Mixture

In our trial grounds as well as in all our growing and handling, there are often bulbs that get away from their marker, so that we are in doubt about what they actually are. We never take any chances on these, but immediately throw them into a lot by themselves which we call our Trial Ground Mixture. We are never positive what varieties this mixture is really made up of. But we are certain that it can contain nothing but choice kinds, as we never save any that are not. When you buy this mixture you may be satisfied that you are receiving more than your money's worth, and at the same time you stand a good chance of receiving single bulbs that will be worth more than you pay for one hundred of the collection. Here is a good chance for speculation. Price: 25 bulbs, 75 cts.; 50 bulbs, \$1.50; 100 bulbs, \$2.25; 1,000 bulbs, \$20.00.

#### 2107. Special Offer

Twenty-five Blooming Bulbs for 50 cts., parcel post prepaid. These bulbs are of medium size, but will surely bloom the first year. Being young bulbs, the spikes of flowers will not be as long, but the blooms will be larger and brighter-colored than those grown from older bulbs. They are not refuse stock, but are made up out of some of our choicest varieties. Price: 25 bulbs, 50 cts.; 100 bulbs, \$1.75; 1,000 bulbs, \$15.00; by parcel post or express PREPAID. Don't Miss This Bargain.

#### 2110. Gladiolus Bulblet Collection

Grow Your Own Bulbs. These are the little wee fellows, about as big as a pea, from which we grow the blooming size bulbs to sell a year from now. Some few of them will bloom this year, but all will grow and make a bulb that will bloom next year. These are from our best mixtures. Most growers refuse to sell these bulblets, but we have decided to offer a limited amount of them. Price: 150 bulblets for 25 cts.; 1,000 for \$1.50; sent postpaid.

#### 2115. Mixed Hybrids

Seed taken from all choice named varieties. Pkt., 15 cts.

Primulinus Hybrids Seed taken from named and 2120 mixed Primulinus. Some of these will be crossed with the

Woodstock, Vt.

I must tell you how much I think of my Gladiolus. I have always bought my bulbs of you and I have the largest and loveliest flowers of all my friends. I especially like the Trial Ground Mixture, for each one is a surprise package. I had some lovely ruffled ones in it last year.

Mrs. H. C. Whitcomb.

Will you please send me one of your late catalogs. I wish to order some Gladiolus bulbs. Two years ago I got 25 bulbs from you and they are the largest and most beautiful gladiolus I have seen in Wisconsin. Some of my neighbors also want to send for some.

Mrs. Geo. R. Wolard.

Fitzgerald, Ga

Enclosed find order for Gladiolus bulbs. I know your "Glads" are the finest ever because I have had some of them. The blossoms were wonderful this past summer from the bulbs I purchased from you a year ago.

Miss Ida B. Taylor.

Note—We pay postage on Gladiolus bulbs ordered at single and dozen prices. Larger amounts are sent by parcel post or express at purchaser's expense. 100 bulbs packed for skipment weigh about 6 pounds.

## DARLING'S HILLCREST DAHLIAS

History tells us that the Dahlia was first discovered in Mexico, about the year 1650, where it grows wild, but in the single form only. All the many varieties now cultivated have been produced from the single wild plant.

Although the Dahlia is a native of a warm climate, it is not particular about soil or climate, and is now successfully cultivated in all parts of the world. It does best in an open, sunny location, with fairly rich soil. The soil should be thoroughly prepared to a depth of at least ten inches. As the Dahlia is a rapid, rank grower, it needs plenty of fertilizer and water. Good, well-rotted stable manure makes the best fertilizer, but a well-balanced commercial fertilizer is also very suitable. We usually use a commercial fertilizer composed of 3 per cent Nitrogen, 8 per cent phosphoric acid, and 6 per cent potash, like our Farmer's Favorite fertilizer. As the Dahlia is a fall-blooming plant, and does not do well in hot weather, we do not deem it necessary to plant the roots very early. Here in the North we do not plant until June. Plant the roots flat down, not on end, and about six inches deep. Fertilizer used at planting time should be thoroughly mixed with the soil, and should not come in direct contact with the bulb, for if it does it will kill the young sprouts and cause the bulb to decay. Spray with Black Leaf 40 to keep away the aphis, which often infests the Dahlia.

While the list we offer is small, you will find that it is composed of the very choicest and latest varieties only; very few of the older sorts being offered. We will continue this same plan and as we add new numbers to our list they will be the latest and best introductions, thus keeping our list strictly up to date.

We claim the same things for our Northern Grown Dahlias that we do for our other Northern Grown Seeds and Bulbs. We claim that our Dahlia roots will produce stronger and healthier plants, and larger, more perfect, and better colored flowers than will bulbs grown farther south. This claim is verified by the many enthusiastic letters received from our customers.

Bulbs will be ready for shipment about April 15th, and if not otherwise ordered, will be shipped as soon as they are ready, and it is safe to ship them.

We only offer them here in single bulbs. If wanted in larger quantities, ask for special prices.

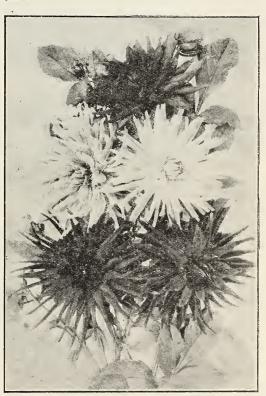
Prices are for bulbs to be sent by prepaid parcel post or express.

#### Cactus Dahlias

In the true fluted type the flowers are fully double; petals long, narrow, incurved or twisted.

The Hybrid or semi-cactus type, the flowers are fully double. Petals short as compared with previous type; broad, flat, recurved or twisted.

- 5010. Bianca (Hybrid). A new Cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac, with shadings, and the bloom is held perfectly erect on strong, stiff stems. Price \$1.00 each.
- 5015. Countess of Lonsdale (Hybrid). Deep salmon-red. One of the best. Very free flowering. Price 50 cts. each.
- 5020. George Walters (Hybrid). This is a Hybrid Cactus of exquisite coloring, being a bright salmon-pink, artistically suffused with old rose. It is the largest and best Hybrid Cactus ever introduced. The flowers are borne on long, stiff, wiry stems, well above the foliage. Price 75 cts. each.
- 5022. Golden West. A California variety in a class by itself. Color rich golden bronzy yellow, with the scarlet shading at the base of the petals and the center. A wonderful grower, strong and sturdy, with heavy, clean, healthy foliage. Of branching habit, producing the large flowers freely on long stiff stems. The flowers are large, measuring from six to eight inches across. A winner for exhibition, a wonder as a garden plant, the best of its class and color for cut flowers. Price 75 cts. each.
- 5023. Jubilee. The flowers are large, charmingly beautiful and perfect. The florets are exceptionally long, standing out like a circular array of spears, while the center is a picture of perfection. The plants make splendid specimens with deep green foliage, and carry their flowers on enormous stems, well above the foliage. The coloring is most exquisite, a beautiful shade of lemon yellow. One of the largest and best. Price \$1.00 each.
- 5025. Kalif (Hybrid). Frequently measures over nine inches in diameter. The flower is of perfect Hybrid Cactus form, and in color a beautiful, pure glowing scarlet. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness, making it a most useful variety for cutting. Kalif is the first variety that has had the distinction of receiving the National German Dahlia Societies' highest award. Price 75 cts. each.
- 5027. Queen of Hearts. A beautiful, pure white with yellow at base of petals, making it a most lovely and effective flower. Price 25 cts. each, or five roots for \$1.00.
- 5030. Marjorie Castleton. (Incurved). The outer petals are of a pleasing shade of rose pink, while the tips and central petals are cream white. A most attractive variety. Price 25 cts. each, or five roots for \$1.00.



Cactus Dahlias

- 5040. Ruth Forbes (Hybrid). Deep rose pink. Very large blooms on long stems; fine for cutting. The plant is a very vigorous, strong grower. Price 25 cts. each, or five roots for \$1.00.
- 5045. Tom Lundy (Hybrid). An introduction from California, and one of the largest Hybrid Cactus Dahlias grown. The blooms are dark velvety red in color, and are borne on long stiff stems. A sensational novelty. Price \$1.00 each.

## DARLING'S HILLCREST DAHLIAS **Decorative Dahlias**



Rose Gem

In the Decorative Dahlias we have large double flowers all to the center. These flowers are rather flat instead of full to the center. being ball shape, with broad, flat, somewhat loosely arranged petals. At the present time, this seems to be the most popular variety.

5050. Autumn King. One of the finest Decorative Dahlias ever introduced. The habit is absolutely perfect, with strong, sturdy stalks; long, stiff stems and remarkably free flowering. The coloring is quite new, buff yellow suffused terra cotta. It has obtained several first-class certificates from Holland, and is destined to become one of the most popular varieties. Price 75 cts. each.

5055. Black Beauty. Dark rich maroon. Very large flowers on long, stiff stems. A very desirable variety. Price

25 cts. each, or five roots for \$1.00.

5060. Daozen. The largest Dahlia in existence. The color is a pleasing shade of orange red. Flowers are full to the center, and often measure nine inches in diameter. They can be forced to measure twelve inches. The plant is a very tall, vigorous grower, with heavy dark glossy-green foliage. Should be in every garden. glossy-green foliage. Should be in every garden.
Price 50 cts. each.
5062. Progress. A clear lavender, with stripes and blotches
of soft crimson through each petal. Price 35 cts. each,

or 3 roots for \$1.00.

5065. Dr. Tevis. It is one of the largest and most beautiful Dahlias. Blossoms measuring from eight to eleven inches in diameter, and can be forced even larger size.

The coloring is a beautiful shade of salmon-rose suf fused with old gold, shading to a golden apricot. The flowers have perfect centers, and are produced well above the foliage, upon strong stems, making it one of the most desirable. Price \$1.00 each.

5066. World's Wonder. Color golden salmon. Low plant and an early bloomer. This is a very large, deep, full flower, with almost a never disappearing center. The keeping qualities of this flower are very unusual and it is borne on very long, stiff stems. A profuse bloomer.

Price \$1.00 each.

5070. Frank A. Walker. A charming shade of deep laven-der-pink. For garden decoration or for cut flowers this variety is unusually good, having long stems and producing flowers in great abundance. Price 50 cts.

each.

Frau Geheimrat Scheiff (new German decorative Dahlia). An exquisite blending of apricot orange and yellow, with reverse of petals coral red, the unopened central and twisted petals showing the coral red prom-5075. Frau inently, making a very unusual and attractive flower. Price \$1.00.

5080. Hochsai. Clear golden-orange, darker in center; very free flowering; enormous size; very early. One of the very best. Price 50 cts. each.

the very best. Price 50 cts. each.

5085. Jack Rose. The same color of the rose with the same name. This variety is exceedingly free flowering, carrying fairly large flowers on very erect stems in great abundance. Very early. Price 25 cts. each, or

great abundance. Very early. Price 25 cts. each, or 5 roots for \$1.00.

5090. Jumbo. Very deep red, shaded maroon. Very large and fine. Price 25 cts. each, or 5 roots for \$1.00.

5095. Le Grand Manitou. Pure white, striped, splashed and blotched with deep violet purple. The effect is very pleasing, giving this variety the highest place in its class. Price 50 cts. each.

5100. Mina Burgle. A new introduction from California and one of the finest to date. It produces flowers of

and one of the finest infroduction from California and one of the finest to date. It produces flowers of gigantic size and remarkable beauty. Color a glowing and most brilliant scarlet. Flowers are of perfect decorative type, borne upon long, wiry stems well above the foliage. Price 50 cts. each.

5103. Pride of California. Called the "American Beauty" Dahlia. Winner of gold and silver medals wherever or in the bare any served flowers in

exhibited. Producing the huge crimson red flowers in great profusion, on slender cane stiff stems. The plant

great profusion, on slender cane stiff stems. The plant is a vigorous grower. Price 50 cts. each.

5105. Queen Mary. A very strong grower, with very large flowers with full rounded center. The color is a soft shade of pink. Price 50 cts. each.

5107. Madonna. A perfect wonder, its remarkable qualities being beautiful shape, excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long. one of the most satisfactory in the garden. The flow-ers are borne in a miraculous profusion, upon long, graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The form is perfectly original, each petal curl-ing and twisting in a very pleasing manner. Price

5110. Sylvia. Beautiful deep pink, blending to pale lemon at the center. Long strong stems; fine for cutting. Price 25 cts. each, or 5 roots for \$1.00.

5113. Rose Gem. A new variety imported from Holland, and one that proves to be one of the finest of its color to date. The habit of the plant is perfect, it being a good strong-growing variety producing its blooms upon strong stiff stems well above the foliage. The coloring is very beautiful and something entirely new; a pleasing shade of salmon-pink with a silvery sheen. We think Rose Gem properly named, as it is surely a gem among Dahlias. Price 50 cts. each.



## DARLING'S HILLCREST DAHLIAS **DECORATIVE**---Continued

- 5115. Tenor Alvaraz. Gigantic new French Dahlia. This is one of the largest and finest Decorative Dahlias. The flowers are produced upon long, wiry stems, well above the foliage, which is remarkable for a Dahlia so large. The color, is violet-red, very heavily striped and splashed with lilac and white. Price 50 cts. each
- 5120. Yellow Duke. Clear, bright canary-yellow; immense size, with long stems and nicely formed petals. A very desirable sort. Price 25 cts. each, or 5 roots for \$1.00.
- 5122. Dr. Tyrell. One of the best Autumn shade varieties. The color is a soft and pleasing shade of orange-buff, overlaid with delicate cerise. It grows to mammoth size, and is borne on unusually long, stiff stems. A strong, vigorous grower. Blooms are well formed and produced profusely. Price 75 cts. each.

#### Peony Flowered Dahlias

Semi-double flowers with open centers. The inner petals being usually curled or twisted. The outer petals being either flat, or more or less irregular.

- 5125. Aurore. A new Holland introduction. The flowers are of very large size on long, stiff stems well above the foliage. In color, a deep rich orange, a shade that always attracts attention. The plants are tall and sturdy, producing their blossoms abundantly. Price 75 cts. each.
- Alta Powell. A very bright lemon-yellow, blending to carmine red. The plants are very tall and sturdy, producing their flowers on long stems. This is one of 5130. Alta Powell. the most free flowering varieties we know of, making it very desirable for the home garden. Price \$1.00 each.
- each.

  5137. Queen Elizabeth. This new Peony Dahlia is the highest type yet produced in the class. The curled center petals completely cover the center. The color is a beautiful rosy mauve. The large flowers are facing, on very long (2½ to 4 feet) stems, slender, yet stiff, holding the flowers erect. The plant is a very clean, strong grower and free bloomer, every shoot produces a flower. It is a variety that just will bloom. A flower that should be in every collection. Valuable for cutting, exhibition and the garden. It seems to do well all over the country, and unlike most Dahlias. do well all over the country, and unlike most Dahlias, it improves as the season advances. The color improves, they keep longer and are at their best just before frost. Roots 50 cts. each.



Autumn Century (Description page 48)



Show Dahlias

- 5145. Lavender King. A strong vigorous plant, coming into bloom early, and continuing until frost. The flowers are large, finely formed, and are held erect on long stiff stems. The plant is strong, vigorous and healthy. Color, a delicate lavender. Fine for cutting. Price 50 cts. each.
  5150. Pearl. Light rose pink, with yellow center. Very large flowers on long stems. Very free blooming. Price 25 cts. each, or 5 for \$1.00.
  5155. Queen Wilhelmina. A Holland introduction. Unsurpassed as a cut flower. Blossoms are produced upon long, graceful stems, well above the foliage. An im-
- passed as a cut nower. Blossoms are produced upon long, graceful stems, well above the foliage. An immense fluffy flower of pure glistening white, showing its beautiful golden-yellow center very prominently, which lends additional charm to this beautiful flower. Price \$1.00 each.

#### Show Dahlias

Flowers are ball shaped, rather than broad or flat, full to the center, showing regular spiral arrangement of the petals, which are more or less quilled.

- 5160. A. D. Lavoni. A beautiful soft pink. Well-formed flowers with long stems. Perfectly round ball-shaped flowers, each petal being very tightly quilled and arranged regularly. Very free flowering. Price 25 cts. each, or 5 roots for \$1.00.
  5165. Maud Adams. This wonderful introduction is really a model of perfection. We cannot speak too highly of it. The color is a pure snowy white, beautifully over-
- a model of perfection. We cannot speak too highly of it. The color is a pure snowy white, beautifully overlaid with clear, delicate pink. One of the finest of the show type. Price 50 cts. each.

  5170. Miss Helen Hollis. Undoubtedly the largest and best deep scarlet Show Dahlia in existence. Blossoms are on long, stiff stems. The plant is extremely sturdy with luxuriant foliage. A sensational wonder that will be appreciated by all Dahlia lovers. Price \$1.00 each.

  5175. Vivian. The color is white, effectively edged with rose-violet. One of our best and worthy of our highest praise. Price 25 cts. each, or 5 for \$1.00.
- praise. Price 25 cts. each, or 5 for \$1.00.

## DARLING'S HILLCREST DAHLIAS



Dahlia Mixture

## Single Dahlias

These have become extremely popular because of their simplicity and grace. The flowers appear early and late in wonderful profusion, making an ideal flower for the garden and home.

Single Dahlias are open centered, small to very large, with eight floral petals more or less in one circle.

- 5180. Beauty's Mask. The finest of the Single Seedlings producing gigantic specimens measuring five inches and over in diameter. A wonderfully rich, clear purple. One of the choicest varieties in existence. Price 75c. each.
- 5185. Blanche. The flowers are large and very attractive, being a pale yellow at the base, faintly tipped with pink with a cast of pure white over the whole flower, making it one of the most delicate varieties. Price 25 cts. each, or 5 roots for \$1.00.
- 5187. Autumn Glory. A combination of autumn shades. Immense size, beautiful form, produced profusely on good stiff stems. Yellow suffused orange and overlaid salmon pink. One of the largest and handsomest. Price 50 cts. each.
- 5190. Elinor. This charming seedling is one of the finest Single Dahlias in existence, and is destined to become one of the most popular. The color is a delightful yellow, heavily tipped with a light shade of crushed strawberry. Price 35 cts. each, or 3 roots for \$1.00.
- 5195. Rose Pink Century. The largest and best deep pink; enormous flowers on long three-foot stems; a sure and continuous bloomer, vigorous plant. Price 1 root 25 cts., 5 roots \$1.00.
- 5200. Autumn Century. A fine bronzy variety; large fine form on long stems. Color buff yellow at base of petals, shading through amber to red, with an iridescent sheen. Price single root 50 cts.

#### Collarette Dahlias

French specialists have given us the beautiful Collarette Dahlia, an entirely new type, which has wonderful flowers and delightful color combinations.

The flowers are single, with an additional row of short petals around the disc, which forms a frill or collar, usually of a different color from the rest of the flower.

- 5205. Achievement. This phenomenal creation is the largest Collarette Dahlia in existence—a perfect wonder, especially distinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy white, very daintily overlaid with a delicate shade of pinkish-crimson. Price 50 cts. each.
- 5206. Signorina Rosa Esengrini (Rivoire). French Collarette Dahlia. Lemon-yellow marked with orange-scarlet; lemon-yellow collarette. Price 35 cts.
- 5207. Virginia Lee. In color, a deep velvety carmine, edged sulphur-yellow; collarette, pale sulphur-yellow. Price 50 cts.

## Pompon or Lilliputian Dahlias

This class is a miniature form of the show or ball Dahlias, having the same round, ball-like form, but much smaller in size. The plants are also smaller, of branching habit, producing the flowers in endless profusion. As they can be cut in sprays they are valuable for bouquets and for small grounds. Some varieties have miniature roots also.

- 5210. Sunset. Color, deep orange. A small, perfect flower and one of the most desirable Dahlias in the whole Pompon family. Price 50 cts.
- 5212. Sunbeam. Crimson-scarlet; extra fine. Price 25 cts.

#### Dahlia Collection 5250

We cannot recommend this collection too highly. It is made up of six of the very choicest and newest Dahlias, two cactus and one each from the other sections we offer. Those who wish to try Dahlias in a small way cannot possibly do better than commence with this collection.

Kalif (Hybrid Cactus). Pure scarlet	\$0.75
Marjorie Castleton (Incurved Cactus). Rose-pink and	
Autumn King. Decorative. Buff-yellow	
Aurere. Peony flowered. Deep rich orange	.75
Miss Helen Hollis (Show). Deep scarlet	1.00
Autumn Century. Single. Yellow and red	.50
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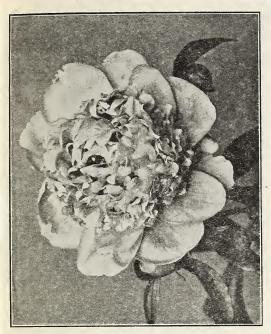
Price, \$3.25 for the Collection, by parcel post, prepaid. Each root will be wrapped separately and labeled. Order by number, \$250.

\$4.00

#### Dahlia Mixture 5260

We often have Dahlia roots that have lost their marker, so that we do not know exactly what variety they are. We also always have more roots of some varieties than we have orders for. These are all thrown into one grand mixture, and are sold at a low price, in order to clean them out. This mixture is made up entirely of varieties listed in this catalog. While we will not know exactly what we are sending you, you are likely to receive some of our highest priced roots. You certainly will receive your money's worth, for the price is lower than the lowest priced roots we have. Price: 3 roots, 50 cts.; 6 roots, 90 cts.; 12 roots, \$1.75; by parcel post, prepaid.

## DARLING'S HILLCREST PEONIES



Festiva Maxima

Hillcrest Peonies are superior to most others on account of their having been grown in the cold north, which causes them to possess a strength and vitality not found in roots grown in almost any other locality. Peonies seem to do unusually well in our soil and climate. Those who buy and plant our roots are always pleased with the quick, healthy growth and abundant and perfect blooms obtained from them.

Peonies require little attention and will grow in almost

obtained from them. Peonies require little attention and will grow in almost any kind of soil. They may be planted any time from late August until the ground freezes, and in the spring before they start growth, but fall is far the best time. In fact, we prefer not to sell peony roots for spring delivery, unless it is very necessary to do so.

Our list is not large, but we have been very careful in making our selections. It contains only the very best and most popular varieties. We send out only good, healthy roots, with from three to five eyes, which if planted in the fall should bloom the next spring. Blooms will not be as perfect the first year as they will be thereafter. The numbers before the name are our catalog numbers for you be as perfect the first year as they will be thereafter. The numbers before the name are our catalog numbers for you to order by. The figures following the name are the ratings given by the American Peony Society. A variety absolutely perfect both in plant and bloom would be rated 10, but no such peony has yet been produced. Very few are rated more than 9. We grow nothing rated under 7. We do not consider a peony rated lower than that worthy of attention when there are so many with higher ratings. Planting Instructions.—Do not cover the eyes or new buds with over two or three inches of soil. Too deep planting prevents blooming and causes poor growth. Do not let manure come in close contact with the roots as it will cause club root and sickly plants that will not bloom.

will cause club root and sickly plants that will not bloom.

Shipments will be made by parcel post or express at customer's expense. However, a customer may, if he wishes, include in his remittance ten cents extra for each root or division, in which event his purchase will be forwarded by prepaid parcel post.

3005. Alexander Dumas 7.1. Medium size, light violet-rose crown. Creamy white collar of narrow petals, mingled with wide center petals. Fragrant. Medium height, free bloomer. Early mid-season. Good cut-flower variety. Price 75 cts. each.

sty. Frice 19 cts. earn.

3007. Baroness Schroeder (Kelway) 9.0. White. Plume-shaped flower with irregularly shaped petals, sometimes fringed. Opens delicate blush, changing soon to pure white. Strong grower and free bloomer. Delicate odor. Regarded as one of the world's best Peonies. Price \$1.00 each.

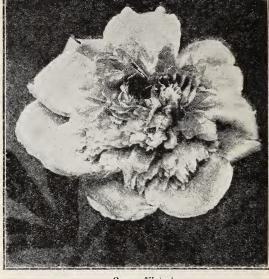
- 3010. Chestine Gowdy 8.4. A striking specimen of the cone-shaped Peony. Shell pink with rich cream-colored collar. The broad pink petals are splashed with crim-son. Medium late. Very fragrant and attractive. Price \$5.00 each.
- Couronne d'Or 8.1. Large flat semi-rose type. Pure white with a ring of yellow stamens around a tuft of center petals, tipped carmine. Medium tall. Splendid grower, free bloomer. Late. Price 75 cts. each. 3015. Couronne d'Or 8.1.
- 3020. Dorchester 7.7. Hydrangea pink of the most beautiful coloring; an exceptionally charming and sweet-scented flower; large, very full and perfect form. A good bloomer when well established and a choice cut flower; 28 to 32 inches high. Very late to bloom. Grand and attractive variety. Price 75 cts. each.
- 3025. Duchess de Nemours 8.1. Flowers of this splendid Peony are cup-shaped, crown type, sulphur-white, with greenish reflex, fragrant. It is an early and free bloomer, coming into flower a few days after Festiva Maxima. Price 50 cts. each.
- 3030. Duke of Wellington 7.8. A very large, vigorous, tall growing variety with flowers of enormous size, with high built centers, two rows of large broad guard petals of pure snow-white, while center of the flower is sulphur-yellow. Flowers are borne on strong upright stalks, are fragrant and freely produced. Late mid-season. Price 50 cts. each.
- 3035. Edulis Superba 7.6. This is one of our earliest varieties, usually coming into bloom on Decoration Day. Color is a bright clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant. Price 50 cts. each.
- 3040. Felix Crousse 8.4. Large, compact, globular bomb.
  Brilliant red. Fragrant. Strong, vigorous grower.
  Free bloomer. Mid-season. One of the finest red varieties. Price 75 cts. each.
- 3045. Festiva Maxima 9.3. This is probably the most popular and beautiful white Peony. Flowers are of immense size, often 7 to 8 inches in diameter. The edges of center petals are dotted with carmine spots. It is a free and willing bloomer and quite early. Price 75 cts. each.
- 3050. Gismonde 8.4. Pink, globular, flesh-colored flowers, shading to rose in the center. Very fragrant. Cannot be too highly recommended. Price \$2.00 each.
- 3055. Jeanne d'Arc 7.9. Soft rose; center white, tinted carmine. Mid-season. A very striking variety, producing large tri-colored blooms. Very beautiful. Price 75 cts. each.
- 3060. Karl Rosenfield 8.8. Very large, globular, compact, semi-rose type; dark crimson. Very strong, tall and free bloomer. Mid-season. A very brilliant, striking and favorite variety. Fragrant. Splendid keeper as a cut-flower. Price \$1.00 each.



Felix Crousee

## **HILLCREST PEONIES---Continued**

- 3065. Madame Calot 8.1. Very large, rose type. Pale hydrangea-pink, center shaded darker; collar tinted silver. Fragrant. Tall, strong grower, and free bloomer. Early. Price 75 cts. each.
- 3070. Madam Emil Galle 8.5. Rose type; late mid-season. Large, double, cup-shaped, imbricated flowers, color delicate sea-shell pink with touches of heliotrope and lavender. One of the finest Peonies and scarce and rare. Price \$1.00 each.
- 3075. Marechal Vaillant 7.5. Very large, compact, globular flower. Light red; very tall and late. An excellent variety. Price 75 cts. each.
- 3080. Madam de Verneville 7.9. This is probably the freest blooming of the white Peonies. The flowers are of bomb type, pure white suffused with blush. The plants are very vigorous, very free and early blooming. The flowers are sweet. Price 75 cts. each.
- 3085. Midnight 7.3. The black Peony; large, very deep maroon; semi-rose, plume-shaped flower; medium early. Magnificent for cut flowers. Price \$1.50 each.
- 3095. M. Jules Elie 9.2. This is by many considered the most beautiful of all Peonies. The flowers are of immense size, globular in form. The color is a glistening lilac-pink, shading to deeper rose at the base. The whole flower is overlaid with a sheen of silver. Price \$1.00 each.
- 3100. Mons. Martin Cahuzac 9.0. Good sized globular flower of very dark purple garnet with black reflex; said to be the darkest Peony in existence; strong, vigorous and free bloomer; a distinct and handsome variety; early mid-season. Price \$2.50 each.
- 3102. President Taft (Calot) 8.7. Pink. Very large, compact, semi-rose type. Here is a truly wonderful flower. A very tall growing variety, producing lots of large, perfectly formed flowers on long, stiff stems. Color a uniform hydrangea pink minutely splashed on a white background, with the center prominently flecked crimson. Price \$2.00 each.
- 3105. Queen Victoria 7.1. Guard petals milk-white, tinted flesh, center creamy-white with crimson spots; large, globular flower, on stems of medium height; free bloomer, mid-season. Price 50 cts. each.
- 3106. Sarah Bernhardt (Lemoine) 9.0. Clear, deep apple blossom pink, with silver tipped petals; very strong grower, bearing large, very beautiful flowers in clusters. Fragrant; late mid-season. One of the very fine pinks. Price \$1.50 each.



Queen Victoria

- 3107. Richard Carvel (Brand) 8.8. Red. What Mons. Jules Elie is to pinks, this variety is to the early crimsons. A single plant on the lawn is attractive and delightful. It is beautiful and lasting, and on account of its delicate fragrance, is valuable as a cut flower. The best of all early dark reds. The odor of most reds is offensive, but the odor of Richard Carvel is pleasant and pronounced, a very desirable quality in a red flower. Price \$5.00 each.
- 3110. Triomphe de l'Exposition de Lille 7.8. Large, imbricated flower; soft carnation pink, with white reflex, carmine center; very fresh coloring. One of the best. Price 75 cts. each.

#### Single Japanese Herbaceous Peony

3115. Mikado 8.6. Large flower, dark crimson with narrow filamental petals, crimson edged and tipped golden; very late; free bloomer; very attractive. Price \$2.00 each.

## Petoskey Parks Grass Mixture

PRODUCING A PERFECT AND PERMANENT SWARTH OF LUXURIANT RICHNESS; AND IS EQUALLY VALUABLE FOR RENOVATING IMPER-FECT AND WORN-OUT LAWNS

The Quantity of Seed Required. There is no fixed rule, but a liberal sowing is always satisfactory, while a light seeding is a waste of time and usually disappointing. A beautiful lawn may be produced in a few weeks, or it may not approach perfection for two or more seasons, according to the quantity of seed sown. We have frequently, when in a hurry for a fine close turf, sown at the rate of seven bushels of 20 lbs. each to the acre, with the most successful results, but in general the following quantities will produce the best results: one quart to 250 square feet; 1 pound to 400 square feet; 5 pounds to 2,000 square feet; 20 pounds to 8,000 square feet; 100 pounds per acre. For renovating old lawns, about one-half the above quantities, on the average is required.

#### 1700. PETOSKEY PARKS SPECIAL LAWN GRASS MIXTURE

Thoroughly Tested and Analyzed for Germination and Purity.

Composed of Evergreen Grasses, suitable for our American climate, and made up from only the finest and cleanest grades of seed. This splendid mixture is composed of only the finest dwarf-growing evergreen grasses; absolutely free from weed seeds or other impurities, especially adapted and mixed in the proper proportion to suit the American climate. In comparing the cost of our Special

Lawn Grass with other mixtures sent out by the trade, remember that the natural weight per measured bushel of our mixture is 22 pounds per bushel, while that of most mixtures is only 14 pounds per bushel. To obtain this exceptionally heavy weight per bushel, we must and do use only the heaviest and best samples of the various grasses which compose our mixture. This is in itself a guaranty against sowing weed seeds, as the heavier the mixture the more thoroughly recleaned have been the component grasses.

Price: 1 lb., 60 cts.; by parcel post, prepaid; 5 lbs., \$2.25; 25 lbs., \$10.00, not prepaid.

#### 1703. PETOSKEY PARKS SHADY LAWN GRASS MIXTURE

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if drainage is defective, it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price: 1 lb., 75 cts.; by parcel post, prepaid; 5 lbs., \$3.00; 25 lbs., \$12.50, not prepaid. For larger amounts, ask for special quotation.

# IRIS --- Tall Bearded

The Iris is one of the finest of our hardy plants. It is not particular as to soil or location. While it will thrive in partial shade, it really prefers a dry, sunny, open location. They are very hardy and require only ordinary cultivation, but will quickly respond to any extra care, by treation, but will during respond to any extra care, by producing larger and more beautiful flowers. They should be planted during August, September or early October, when they will bloom the following spring. Plant with the bud or crown about two inches below the surface, hoe and cultivate frequently, for best results.

Our Hillerest Irises are unusually hardy. While our list is not large, it contains only the choicest varieties.

In our descriptions, the word Standard (S) means the upper petals, and Falls (F) the lower petals.

Prices do not include postage or express charges. Where ordered by parcel post add 5 cts. for single plants; 10 cts. for 3; 15 cts. for 6; 25 cts. for 12. For larger numbers we advise express shipment.

Half dozen at dozen price. At this price half dozens or dozens must be made up of one variety.

3500. A. E. Kunderd. S. yellow-bronzed, tinged with magenta; F. magenta-red, tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard; fragrant; glory strain; coloration at base of leaves.
Price 50 cts. each, \$5.00 per dozen.

3505. Caprice (Vilmorin). S. deep lilac-pink; F. deep rose-

violet reticulated white at base. Beard yellow, shading to blue at end. Height 14 inches. Mid-season. Price 25 cts. each, \$2.50 per dozen.

3510. Clarence Wedge. S. heliotrope tinged with yellow, with lighter edge. F. purple-red. It has a margin which is light bronze on one side and wider and very light yellow on the other; veined white at the base, and a light line dividing the center. One-half the fall and a light line dividing the center. One-half the fall is shaded darker than the other. This peculiarity of the border is characteristic with every fall. Conspicuous orange beard; glory strain. Price 50 cts. each,

uous orange beard; giory strain. Frice 50 cts. each, \$5.00 per dozen.

3512. Dorothea (Caparne 1901). A large flowered intermediate of pale blue. The standards tend to lie flat like the falls. Two feet. Price 25 cts. each, \$2.50 per doz.

3515. Florentina. Creamy white, faintly flushed lavender; the blooms are quite fragrant and are produced early in the season, fine for cutting. Price 25 cts. each, \$2.50 per deep. \$2.50 per dozen.

\$2.50 per dozen.
\$350. Flavescens, 7.0. 30 inches. Mid-season. S. cream color; F. a slightly deeper yellow. This is one of the most satisfactory of all Irises. Is strong, healthy and robust, and always with you. Always does well. Price 25 cts. each, \$2.50 per dozen.
\$352. Helge (Goos and Koenneman 1908). Flowers of rather dull yellow. An early and profuse bloomer. Twenty-four inches. Price 25 cts. each, \$2.50 per dozen.



Madam Cheresu



A. E. Kunderd

- 3525. Iris King. S. clear lemon-yellow; F. rich maroon, bordered yellow. A beautiful new Iris obtained by crossing Maori King with I. Pallida, combining the brilliant colors of the former with the large flowers and tall growth of the latter. Price 50 cts. each, \$5.00 per dozen.
- 3530. Kochii. S. and F. both of the deepest, richest purple.

  One of the very darkest of all Irises. Should be in every collection; 24 inches. Price 35 cts. each, \$3.50 per dozen.
- 3535. Lohengrin. 32 inches. S. and F. soft mauve shading mearly to white. A very tall, strong growing variety with wide leaves. One of the best of the Pallidas. Price 50 cts. each, \$5.00 per dozen.
- 3540. Madam Chereau. One of the most popular of this species. A strong grower, very hardy and free blooming. The flowers are as delicate as orchids, are pure white with edges penciled lavender. Price 25 cts. each, \$2.50 per dozen.
- 3545. Major. The flowers are of immense size and produced very profusely. Standards, purple-blue; falls, dark purple. A May-flowering sort of great merit. Price 25 cts. each, \$2.50 per dozen.
- S. pale yellow, flushed pale lavender; 3547. Mary Garden. long, drooping falls, creamy white, minutely dotted and veined maroon; stigmas clear yellow; 28 inches. Price 50 cts. each.
- 3548. Queen of May (Salter). S. and F. a soft rose lilac, almost pink. A beautiful tall-growing variety. 32 inches. Price 25 cts. each, \$2.50 per dozen.
- 3550. Mme. Pacquette. Very tall and early. Unusually free flowering; color, bright rosy claret; very beautiful. Price 25 cts. each, \$2.50 per dozen.
- Distinct, beautiful, rich coloring. S. pale 3555. Monsignor. unveined violet; F. a ground work of same shade, but richly overlaid and veined (except for a broad margin) with deep purple. Price 40 cts. each, \$4.00 per dozen.
- 3560. Mrs. Andrist. S. pure white; F. rich violet purple, reticulated, white from center to base; distinct white border; yellow beard; very fragrant; free bloomer; 22 inches. Price 25 cts. each, \$2.50 per dozen.
- Othello. S. rich blue; F. deep, dark, velvety purple; very tall and handsome; an old favorite; 30 inches. Price 25 cts. each, \$2.50 per dozen.

## IRIS --- Tall Bearded --- Continued

(German Iris or Fleur-de-lis)

3570. Pallida Dalmatica. Syn. Princess Beatrice. S. and F. clear lavender-blue, shading to pale silvery blue at the base; very large, spreading flowers, sweetly scented. This is much confused with other Pallida types, which have been widely distributed under this name. The true Dalmatica, which is scarce, can be easily dis-

true Dalmatica, which is scarce, can be easily distinguished by its form and light silvery shading at the base of the petals; unusual, heavy glaucous foliage; 40 inches. Price 35 cts. each, \$3.50 per dozen.

3572. Pocahontas (Farr 1915). Very large, orchid-type flower, with elegantly frilled petals; S. white, faintly bordered pale blue; F. pure white; Anna Farr type and companion. Has become exceedingly popular. Price 35 cts. each, \$3.50 per dozen.

3580. Prosper Laugier. F. very broad, of deepest velvety crimson, highly veined at the throat; handsome, very large flower; 32 inches. Price 50 cts. each, \$5.00 per

large flower; 32 inches. Price 50 cts. each, \$5.00 per

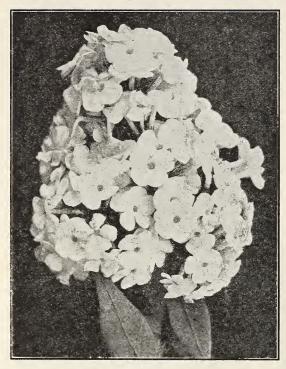
3582. Red Cloud (Farr 1913). S. rosy lavender-bronze; F. velvety maroon-crimson; reticulated yellow; stigmas old-gold. 24 inches. Price 35 cts. each, \$3.50 per doz. 3585. Rhein Nixe. S. pure white; F. raspberry purple edged

white. A splendid grower that is always to be depended on; one of the finest and most striking in the whole list. Price 50 cts. each, \$5.00 per dozen.

3590. White Knight. A beautiful, absolutely snow-white Iris without markings of any kind; delicately sweet scented. Similar in habit and form to the rare variety of Black Knight, with which it forms a striking contrast. 18 inches. Price 75 cts. each, \$7.50 per dozen.

Zua (Crawford, 1914). White seld, slightly tinged lilac, crimped and crinkled like crepe paper. Absolutely different and in a class by itself. 18 inches. Price 50 cts. each, \$5.00 per dozen.

## HARDY PERENNIAL PHLOXES



Hardy Phloxes will succeed in almost any kind of soil although they will be greatly benefited with plenty of well rotted manure and an occasional soaking with water during dry weather. The plants should be divided and reset every third year, otherwise they will become crowded and the blooms and trusses will be smaller. If the old and the blooms and trusses will be smaller. If the old spikes are removed as soon as they are through blooming the plants will throw out new flower spikes, often larger and better colored than the first ones, thus lengthening the season until late fall. Set the young plants with the crown or buds about an inch below the surface of the soil. The plants we furnish are all grown here in the north, which insures their being doubly hardy and strong growing. These strong, healthy plants will bloom nicely the first season after planting. They may be planted either in the spring or fall, but we prefer spring planting here in the north.

the north.

PHLOX PRICES: 3 PLANTS \$1.00; 12 FOR \$3.75; BY PARCEL POST PREPAID

- 4000. Dr. Chas. Mayo. White with bright red eye; very large pyramidal panicles and flowers; tall; one of the best whites with eye.
- 4005. Europa. A very distinct new Phlox that wins instant favor, and proves deserving of a place in the gardens of the most particular. The plants are remarkably sturdy, and of good, erect habit. The individual flowers and trusses are very large, which add to its value. White with a decided crimson-carmine eye.
- 4010. Elizabeth Campbell. A splendid variety for mass planting. Flowers are light salmon-pink with dark red eye. The best variety introduced in years, both in color of bloom and habit of plant.
- 4015. Eclaireur (an old favorite). One of the largest and best; bright rose-carmine with light halo; a bright and cheerful face. The plants are very strong and sturdy, making a perfect border.
- 4020. Frau Antone Buchner. This is undoubtedly the finest pure white Phlox which has yet been raised. It has a strong habit and produces flowers of an enormous size—often larger than a silver dollar—and perfect
- 4025. Mrs. Mellinger. Rosy red with darker eye. This Phlox will endure more drouth than any other Phlox in existence.
- 4030. Mrs. W. E. Freyer. Pure white without any markings.
  Plant medium height, hardy, foliage good; early;
  flowers extra large; spikes large, conical. One of our best whites.
- 4035. Mrs. Jenkins. A very free flowering early variety of medium height producing immense panicles of pure white flowers.
- 4040. Miss Lingard. New glossy foliage Phlox. White with faint lilac eye. This variety is an early flowering Phlox and blooms continually throughout the season. Plants are tall, sturdy, and first-class for bedding. Dark, glossy, green foliage.
- 4045. Riverton Jewell. A lovely shade of mauve-rose illuminated by a brilliant carmine-red eye.
- 4050. Rynstrom. One of the largest and finest of the new Phloxes. Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free flowering.
- 4055. Rheinlander. A new variety of great beauty, a rare shade of salmon pink intensified by a distinct claretred eye. Flowers and truss of unusual size.
- 4060. R. P. Struthers. Very strong grower with large heads of fiery salmon-red. Very showy. Fine for borders or hedging.
- 4065. W. C. Egan. One of the very finest Phloxes yet introduced, and a variety that wins instant favor. The individual flowers, according to color chart, are of a delicate lilac, illuminated by a large bright solferino eye. The color effect, as a whole, is a pleasing shade of soft pink. In habit of growth it is very strong and vigorous, producing immense panicles of flowers 9 inches high by 7 across, and the individual flowers are frequently over 11/2 inches in diameter.

# FALL PLANTING BULBS

## Darwin Tulips

BULBS DESCRIBED ON THIS PAGE WILL NOT BE DELIVERED UNTIL AFTER SEPTEMBER FIRST

A handsome May-flowering class, and quite distinct in style of growth from other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches and bearing on long stems beautiful, globular flowers, of remarkably heavy texture in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson, marcon, and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. They are undoubtedly the most striking and beautiful of all Tulips. tiful of all Tulips.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders.

PRICE: 12 bulbs one variety, 65 cts.; 25 bulbs one variety, \$1.25; 100 bulbs one variety, \$4.25. If by parcel post add postage at zone rate. 12 bulbs weigh about two pounds.

- 4100. Bartigon. Fiery red, large flowers on strong stems. This is a particularly fine flower in the garden and forces well. 25 inches high.
- 4101. Baron de la Tonnaye. This is a very popular Darwin Tulip of strong growth, bearing magnificent flowers which are held upright on long, substantial stems. The color is bright rose margined with delicate blush-rose. It is an excellent forcing variety and also fine for outdoors. When in full bloom the stems are about 28 inches tall.
- 4102. Bleu Aimable. A very good forcing variety but also popular for outdoor growing. The large flowers are bright violetpurple with a cast of clear steel-blue. The inside of the petals is dark violet-purple showing a distinct blue base.
- 4103. Clara Butt. Clear, self-colored salmon-pink flowers, the finest Darwin Tulip of its class, and an exquisite flower on the merits of which there is only one opinion. Height 21 inches.
- Dream. These large, beautifully formed cup-shaped flowers of soft lilac make a wonderful color scheme when planted in clumps alongside of the May-flowering Tulips, Ellen Willmott and Primrose Beauty. 26 inches high.
- 4110. Gretchen. Silvery pale rose-flushed white, inside soft pink with white center marked blue. A very beautiful flower with delicate coloring. Height 24 inches.
- 4115. Inglescombe Yellow. A low growing Tulip, very good for borders, a beautiful shade of canary yellow. Height 22 inches.
- 4120. King Harold. (24 in.) Deep purple-red with white base, a beautiful variety for the garden, standing the weather well, good forcer.
- Massachusetts. (25 in.) Deep rose-banded petals with very distinct pale rose edges. Long oval blooms on strong erect
- stems. Blossoms early and cut blossoms last well.

  4130. Nora Ware. This rich purple-violet Tulip should be in every Darwin collection. It is a very fine variety. 26 inches high.

  4135. Pride of Haarlem. Bright rose suffused with purple, and
- enormous flowers of superb form and beauty. A stately plant for borders and among shrubs. For group planting this variety is unsurpassed. Height 28 inches.

4150. Darwin Mixed Tulips. Contains a mixture of the best shades and colors. 12 for 50 cts.; 25 for 90 cts.; 100 for \$3.75, not prepaid.

## Giant-Flowering Crocus

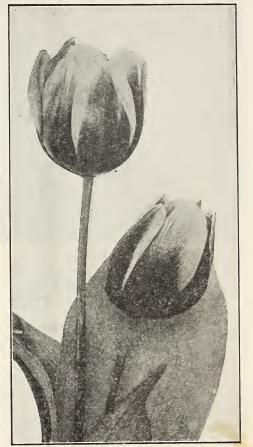
Ready in September

The Crocus is one of the earliest spring flowers. They produce fine effects, if planted promiscuously throughout the lawn or in shrubbery, especially if combined with any of the other early-flowering bulbs. Plant Crocus bulbs 2 inches deep, and at the same time you plant other varieties outdoors. Six or more bulbs may be planted in a pot or pan, placed in a cool situation, and when leaves appear they may be taken indoors. These Mammoth Bulbs may also be flowered in bowls in water with pebbles or may be grown in moss in balls, baskets, etc.

- 4400. Purpurea Grandiflora. The largest and finest deep purple in cultivation.
- 4405. Golden Yellow. A particularly fine variety with intense golden yellow flowers of large size and fine shape. The most outstanding yellow.
- 4410. King of the Whites. Large snowy white, extra large and showy.
- 4420. Sir Walter Scott. Pearl gray striped blue.

Price: 12 for 50 cts.; 25 for \$1.00; 100 for \$3.00; by parcel post, prepaid.

4430. Mixed Bulbs. The same price.



Massachusetts

#### Lily Bulbs Lilium Auratum

Ready in November

4440. Auratum (Golden-banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the center a golden-yellow; 3 to 5 feet. July-September. Extra large-flowering bulbs. Price 40 cts. each, \$4.00 per dozen, postpaid.

#### Madonna Lilies (Lilium Candidum)

Ready in September

This is one of the oldest, loveliest and best-known lilies. Can only be planted in fall. Ours is the thick-petaled type, imported from Northern France. The flowers, of which there are three to twenty on each nowers, of which there are three to twenty on each stem, are snow-white, with heavy yellow stamens and of the most delightful fragrance. It is hardy and will thrive in any ordinary soil, preferring plenty of light and air. Blooms in the open ground about June 20th. Bulbs, 35 cts. each, \$3.50 per dozen, postpaid.

## FALL PLANTING BULBS

BULBS DESCRIBED ON THIS PAGE WILL NOT BE DELIVERED UNTIL AFTER SEPT. FIRST



Hyacinth L'Innocence

#### **HYACINTHS**

EXTRA-SELECTED, FIRST-SIZE BULBS OF THE FINEST

#### Single Named Varieties

These Are Equal to the Bulbs Some Houses Offer as "Exhibition" or "Mother Bulbs"

#### Culture in Pots, Bowls or Boxes

Use porous soil thoroughly mixed with well-rotted manure and some sand, and provide for drainage. A single bulb will require a 5-inch pot. Allow same proportionate space when planting a number of bulbs in larger pots or window-boxes. Remove any sprouts there may be at the base of the bulbs. Plant the bulbs so that the top appears just above the surface of the soil, water thoroughly, and place in a cool, dark but airy situation until the roots are well established, then bring to the light.

Price: 1 bulb, 25 cts.; 12 bulbs, of one variety, \$2.25; 25 bulbs of one variety, \$4.00; 100 of one variety, \$15.00.

Single bulbs by parcel post, prepaid. Larger amounts at purchaser's expense for transportation; 100 bulbs weigh 15 lbs., 12 bulbs, 2 lbs.

- 4200. L'Innocence (White). Pure white; fine large bells, splendid.
- 4203. La Grandesse (White). Clear, waxy-white, large spikes, one of the best.
- 4205. Garibaldi (Red). Deep crimson-red, with large spikes.
  Best red for forcing.

  4210. General Palissian (Red). Clean grimson, fine control
- 4210. General Pelissier (Red). Clear crimson, fine, early bloomer.
- 4215. Gertrude (Pink). Deep pink; strong, compact spike; early.
- 4220. Lady Derby (Pink). Clear rose-pink; splendid spike with large bells; excellent for forcing or bedding.
- 4225. King of the Yellows (Yellow). Bright yellow, large spike and bells.4230. Yellow Hammer (Yellow). Deep creamy yellow, com-
- pact spike. Best yellow for pot culture.
  4235. King of the Blues (Blue). Deep indigo-blue. Excellent for late forcing or bedding.
- 4240. Queen of the Blues (Blue). Beautiful clear, porcelain blue, with silvery tinge. Strong, compact spike.
- 4245. Choice Mixed, \$2.00 per dozen; \$4.00 for 25; \$14.00 per 100, not prepaid.

## Giant Trumpet Daffodils

Narcissus Pseudo-Narcissus

These are among the most charming of our spring flowers, defying, in their earliness, the rough winds of April to grace our lawns and borders. Plant them in masses or have a few pans in your window-garden, but, by all means, grow some.

In pots they may be had in bloom from Christmas until April. Out of doors, from the earliest to the latest, they last fully two months. Our collection is a particularly choice one and true to name. We offer our bulbs, both for the house and garden.

- 4300. Double Von Sion. The true double yellow Daffodil and the most popular sort.
- 4310. Emperor. Immense clear golden yellow flowers, Grows to a height of 20 inches.
- 4320. Golden Spur. One of the earliest Daffodils of a rich, golden yellow, mammoth size. Unsurpassed for pots, gardens or foreing.
- 4323. Bicolor Victoria. A fine variety, perianth creamywhite, trumpet rich yellow, delicately perfumed; unsurpassed for pot culture, and always satisfactory out of doors.
- 4325. Giant Princeps. One of the most popular; perianth sulphur-white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort for naturalizing.

Price: Single bulbs, 20 cts.; 12 bulbs, \$2.00; by parcel post prepaid.

#### **NARCISSUS**

- 4330. Paper White Grandiflora. Improvement on the common Paper White, the flowers being about twice the size, of beautiful star-like form, pearly whiteness and delicious fragrance. It is a very early and profuse bloomer and if set in water can be had in full bloom by Christmas.
- 4335. Poeticus Ornatus. Fine for garden or pot culture and the best of the poets' Narcissus. It has a white flower with a scarlet edged crown.

Price: Single bulbs, 12 cts.; 12 bulbs, \$1.20; by parcel post prepaid.



Victoria

## HARDY FLOWERING SHRUBS

#### All Shrubs Are Sent by Express at Purchaser's Expense

In beautifying the home grounds, large or small, the hardy flowering shrubs are of first importance. They are indispensable either in groups or singly to soften the angles of buildings and give seclusion. For massing along walks and drives they are most appropriate and attractive at all seasons. A well selected planting will give splendid foliage and flowers from early spring till frost and several varieties produce bright berries that remain nearly all winter. They require little care and increase in beauty each year. Our list includes the most desirable shrubs.

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.

4500. Double Pink. Small double pink flowers borne in

abundance in May.

4505. Double White. Small double white flowers borne in abundance in May.

Price: 85 cts. each; \$8.50 per dozen.

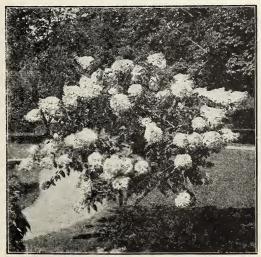
BARBERRY.
4510. Berberis, Thunbergii, Japanese Barberry. A most
beautiful and valuable shrub at all seasons. Small
foliage which changes color in the fall and bright, red berries that remain all winter. A most grachedge plant. Price 50 cts. each, \$5.00 per dozen. A most graceful

BUDDLEIA ("Butterfly Bush," "Summer Lilac"). quick, bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is a perfect well-branched specimen of about 5 feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

4515. (Buddleia)—Magnifica. This variety is one of the hardiest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2 year. Price 50 cts. each, \$5.00 per dozen.

CORNUS (Cornel or Dogwood). Valuable shrubs when planted singly or in groups or masses, some distinguished by their elegantly variegated foliage, others by their brightcolored bark.

4517. Sibirica (Siberian Red Osier) (B). An upright shrub with bright blood-red branches. Native of Siberia. Flowers creamy-white in numerous small flat-topped clusters. Fruit light blue or bluish-white. Usually 6 to 10 feet tall. Very brilliant, especially in early spring, when the bark is intensely colored; 3 to 4 ft. Price 75 cts. each; \$7.50 per dozen.



Hydrangea Paniculata



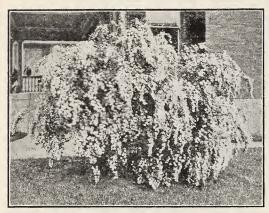
Buddleia Magnifica

- 4518. High Bush Cranberry. A sturdy, vigorous bush, with soft white flowers that resemble the Snow-ball very much. This ornamental shrub is very beautiful in the Fall of the year when it is loaded with clusters of orange-red berries that are retained until late in the Winter. When turning from the yellow to red, these berries are used by many housewives for jell, and it has a delicious flavor; then a few days later when they are a good red color, they make lovely jam and butter. This is another shrub that will do well on the north side of buildings where little sunlight reaches. Very hardy. Landscape men usually have a place for the High Bush Cranberry in their plans for home grounds. 3 year strong plants. Price: \$1.00 each; 10 for \$8.00.
- 4519. RED TARTARIAN HONEYSUCKLE. A very popular Honeysuekle, perfectly hardy, an upright bush form, growing to a height of eight to ten feet. Here in Northern Michigan it is covered with beautiful pink flowers about the time of Decoration Day, which contrast beautifully with its bright green foliage, but its chief claim is its wealth of orange and red berries, which literally cover the plant in Summer and Autumn, making it a most glorious show. We have found it adaptable to almost any soil, will grow with little or no care, and for this reason is very desirable for cemeteries and landscape work. One of the best for a tall flowering hedge. Price 50 cts. each, 10 for \$4.50.

The massiveness of bloom on these valuable shrubs, and their long blooming season, assures them a place in every grouping where solid white effects are required.

- 4520. Hydrangea Paniculata. A most valuable ornamental shrub. Bushy and robust, every branch tipped with an immense close panicle of flat snow-white flowers. The trusses of bloom are ten to twelve inches long and nearly as thick through, lasting for two or three months, turning pinkish toward the last. Always blooms the first summer, July. Price 60 cts. each, 3 for \$1.60.
- 4525. Hydrangea Arborescens Grandiflora. (Hills of Snow.) The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing. July to September. By cutting back to the crown each spring, the bushes may be kept round and dense at a normal height of three to five feet. They are excellent for solid low borders or in foundation plantings. 18 to 24 in. Price 65 cts. each, \$6.50 per dozem.

## HARDY FLOWERING SHRUBS



Spirea Van Houttei

4527. Rosa Rugosa. Really a rose, but often included in the shrubs, as it is excellent when planted with shrubs, as it is excertent when planted with shrubs. It is perfectly hardy and is much used in landscape work. Growth upright. Height about six feet. Very sturdy and very thorny. The leaves are a dark, lustrous green. These roses are not annoyed by insect pests. The flowers are followed by brilliant red fruit which gives this type a pecu-liar charm in late fall and early winter. Valuable for hedges and borders. Price 75 cts. each, 10 for \$6.00.

#### SYRINGA.

4530. Philadelphus Coronarius. Syringa or Mock Orange. This variety is known as the "Garland Syringa." It is a strong growing shrub often 10 to 12 feet in height, very hardy, and like all the Philadelphus is one of the best shrubs for situations which are partially shaded, although preferring sun. Orange-scented, creamy white flowers in May and June. Price 75 cts. each; \$7.50 per dozen.

SYMPHORICARPOS (The Coral Berry, Indian Currant and Snowberry). Small native shrubs much used in

shaded places and in open masses. Grow in almost any soil; quite hardy; very ornamental, when covered with

4533. Racemosus (Snowberry) (B). A graceful shrub, 3 to 5 feet tall, with slender branches. Flowers white or pinkish, in loose racemes in summer followed by waxy, white berries, which remain almost until spring; 2 to 3 feet. Price 65 cts. each; \$6.50 per dozen.

SPIREA. All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

4535. Spirea Van Houttei (Bridal Wreath) (B). This is without a doubt the most beautiful and useful of shrubs. Always effective if planted singly or in groups on the lawn, in front of the porch, in shrub borders or hedge. Handsome throughout the entire year. Our stock is very large and in splendid condition; 2 to 3 feet, bushy. Price 60 cts. each, 10 for \$5.00; 3 to 4 feet, bushy, \$1.00 each.

4540. Anthony Waterer. Dwarf, bushy, of spreading type, with large corymbs brilliantly colored rosy crimson. Very free flowering at its best in late summer. This is practically the only good showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups. 15 to 18 in. Price 60 cts. each, \$6.00 per dozen.

#### LILAC

4545. Syringa-Vulgaris (Common Lilac). This is the well-known purple Lilac of the old-fashioned garden. A tall shrub with smooth, heart-shaped leaves and great panicles of most fragrant blossoms in spring. Price 50 cts. each, \$5.00 per dozen.

4550. ("Snowball" or Guelder Rose). The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom; 1½ to 2 feet. Price 70 cts. each, \$7.00 per dozen.

WEIGELA. Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

4555. Abel Carriere. Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. 2 to 3 feet. Price 60 cts. each, \$6.00 per dozen.

## HARDY PERENNIAL PLANTS

No planting is complete without an assortment of these old-fashioned garden plants. You plant them with the same assurance that you plant the hardy shrubs, because they come up year after year to brighten the landscape with their wonderful flowers. The various perennials with their wonderful flowers. The various perennials described here are offered and recommended as the best for general planting. They always bloom the first season.

Prices: Single plants by parcel post prepaid. Larger amounts at purchaser's expense.

4700. Achillea—"The Pearl." A perennial that is desirable for every border and flower garden. Its clustered blossoms of pure white are innumerable, while foliage is fine and feathery. Excellent for cut flowers, they will last for two or three weeks. Blossoms all summer. Price 35 cts. each, \$2.50 per dozen.

#### HARDY ASTERS (Michaelmas Daisies, or Stalworts).

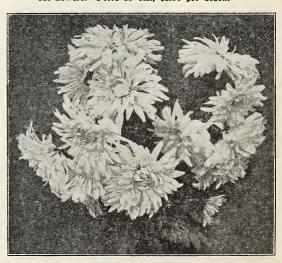
These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October; a season when most other hardy flowers are past. For best effects, they should be planted in masses of one

- 4702. Feltham Blue. One of the most decorative, free-flow-ering blue varieties. Thrifty plants, 35 cts.; \$2.50 per
- 4703. Novae Angliae. Bright violet-purple flowers. Thrifty plants, 35 cts.; \$2.50 per dozen.
- St. Egwin. A most pleasing shade of soft pink. One of the best. Price 35 cts. each, \$2.50 per dozen. 4707. St. Egwin.

BOLTONIA (False Chamomile). Bushy plants, 5 feet high, with Aster-like flowers, profusely covering the entire plant during late summer.

4708. Asteroides. White, 35 cts.; \$2.50 per dozen.

4709. Latisquama. Lavender pink. Large sprays make good cut flowers. Price 35 cts., \$2.50 per dozen.



Hardy Chrysanthemum

## HARDY PERENNIAL PLANTS---Continued

AQUILEGIAS or COLUMBINES. AQUILEGIAS or COLUMBINES. The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising two or more feet above a beautifully divided foliage. They should be planted wherever their presence will serve to lighten up a too stiff and formal planting. No other plant has so airy a grace as the Columbine is more generous of its between Columbine, is more generous of its blooms, or is more effectively adapted for cut flow-

4714. Chrysantha Hybrids (Long Spurred Columbines). Delicate and most exquisite blendings of rose, salmon and yellow shades. Price 35 cts. each, \$2.50 per dozen.

CAMPANULA (Bellflower). Its various types are among the most beautiful border plants in cultivation. Very free of bloom, and adapted to any garden soil.

- 4715. Calycanthema ("Cup and Saucer").

  Hardiest and most popular form.

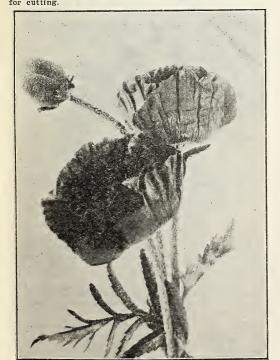
  Single cup-shaped flowers, 3 inches long, set in saucer-like calyx, 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, blue, rose or white.
- 4716. Media. The well-known "Canterbury Bells;" its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Blue, rose or white.

feet. Blue, rose or white.

All Campanulas 35 cts., \$2.50 per dozen.

4717. Chrysanthemums. Too well known to warrant detailed description. Our stock consists only of hardy varieties in yellow, white and red. Chrysanthemums as a class are late bloomers, making the most conspicuous showing in October and November. They are extremely frost resistant and are by all odds the foremost late fall flowers. Well adapted for planting in shrubbery borders or along foundations. Average height about 2½ feet. Price 35 cts.

CENTAUREA. Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting.



Oriental Poppy



Coreopsis

- 4719. Centaurea Montana (Perennial Corn Flower). Grows July to Sept. Price 35 cts. each; \$2.50 per dozen.
- 4720. Coreopsis. One of the hardiest and most wonderful Coreopsis. One of the hardiest and most wonderful garden plants in existence; flowers of rich golden yellow, borne on long, graceful stems; excellent for cutting, easy to grow and in bloom over a long season, beginning about May 25th in our latitude. The large cosmos-like flowers are the most conspicuous blooms of their season. Height, 2 to 3 feet. Price 35 cts. each, \$2.50 per dozen.
- Delphinium (Larkspur). A strong, robust perennial, two to four feet high; blooms in June and July. Mixed shades of dark and light blue.
- 4725. Belladonna (Delphinium). The freest and most continuous bloomer of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. Price 35 cts. each, \$2.50 per dozen.
- 4730. Choice Hybrids. Including all the standard colors. Furnished in mixtures only. Price 35 cts. each, \$2.50 per dozen.
- 4732. Digitalis. (Foxglove). A grand display of thimbleshaped flowers in immense spikes during July and August. Tall growing with large, rough foliage. Separate colors. Purple, white or rose. Price 35 cts. each, \$2.50 per dozen.
- 4735. Dianthus Barbatus. (Sweet William). 10 to 20 inches high, blossoming in July and August. One of the oldest garden flowers, which perpetuates itself by self-sowing. Colors, a good mixture of the most beautiful shades of crimson, white and Newport pink. Price 35 cts. each, \$2.50 per dozen.
- Price 35 ets. each, \$2.50 per dozen.

  4740. Dianthus Plumarius. (Scotch Pink). A favorite plant in old time gardens, blossoming in June, and having a distinct fragrance. Flowers are double, and of a beautiful, clear, light pink. Nine inches in height. Price 35 ets. each, \$2.50 per dozen.

  4745. Gaillardia. A showy plant with dense tufts of drooping leaves and flower stems two feet high, producing daisy-like blossoms two to three inches across in gorgeous colors. The center is dark redbrown, while the petals are orange, crimson and red shaded into rings of color, thus ringing the petals into three somewhat distinct sections. Delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. Very hardy and resistant to adverse weather ber. Very hardy and resistant to adverse weather and soil conditions. Price 35 cts. each, \$2.50 per dozen.
- 4747. Gypsophila, Paniculata. (Baby's Breath). Cloud-like sprays of minute white flowers; fine for use in bouquets in combination with bright-colored flowers. Price
- 35 cts. each, \$2.50 per dozen.
  4749. Single Hollyhocks. These handsome and showy plants are great favorites. Their unique growth gives them a welcome everywhere. Single white, pink, crimson, and yellow mixed. Thrifty plants. Price 35 cts. each, \$2.50 per dozen.

## HARDY PERENNIAL PLANTS---Continued



Digitalis

each, \$2.50 per dozen.

4750. Double Hollyhocks. Their flowers are large, fully double, handsome in form and lively shades of color. Double white, pink, crimson and yellow mixed. Thrifty plants. Price 25 cts. each, \$2.50 per dozen.

LUPINUS (Lupines). The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy, but cannot endure drought, and must be planted in well-prepared garden soil and kept watered in dry weather

- 4752. Polyphyllus. Clear blue.
- 4753. Albus. A white variety.
- 4754. Roseus. A splendid new variety, with flowers of beautifully shaded rose.
  - All Lupines 35 cts. each, \$2.50 per dozen.
- 4755. Platycodon, Grandiflorum (Balloon Flower or Japanese Bellflower). Related to the Campanulas. Covered with large blue flowers, 3 inches in diameter, in July and August, 2 feet. Price 35 cts. each, \$2.50 per dozen.
- 4760. Grandiflorum Album. A white variety of the above; 2 feet. Price 35 cts. each, \$2.50 per dozen.
- 4765. Pyrethrum Hybridum (Hardy Daisy). A group of graceful free-flowering plants.

  Their usefulness for cutting is unequaled. They range in color from pure white to the most brilliant scarlet. Although they bloom practically all the summer, they are at their best during June; 2 to 3 feet. Price 35 cts. each, \$2.50 per dozen.
- 4770. Oriental Poppy, Papaver (Orientale). For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. They produce magnificent effect in shrubberies and herbaceous borders, while for cutting they are invaluable; 3 feet. Price 35 cts. each, \$2.50 per dozen.
- 4775. Rudbeckia (Golden Glow). One of the most popular hardy plants. Grows 6 feet high, producing masses of large double, golden yellow flowers, shaped like a cactus dahlia. Price 35 cts. each, \$2.50 per dozen.
- 4780. Shasta Daisy. A much improved hardy Daisy, bearing a profusion of large white flowers from early summer until late in the fall. Fine for cut-flowers; 2 to 21/2 feet. Price 35 cts. each, \$2.50 per dozen.
- 4781. Shasta Daisy "Alaska." A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. Price 35 cts. each, \$2.50 per dozen.

4785. Yucca (Adam's Needle) Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, sword-like evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in spring. Price 35 cts.

# WONDERFUL JAPANESE DISCOVERY



#### MAKES PLANTS THRIVE

By using OYAMA on house plants it will keep them in bloom all winter and as green and luxuriant as if grown out-doors in the summer. IT WILL MAKE YOUR FLOWER AND VEGE-TABLE GARDEN WONDERFULLY PRODUCTIVE and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, OYAMA
WILL BRING OUT NEW FLOWERS
AND FOLIAGE and cause a marvelous transformation.

Contains no bone, fish scraps or

#### FOOD FOR PLANTS-FLOWERS-VEGETABLES CLEAN-ODORLESS-SAFE TO USE

OYAMA is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers. Gives seedlings a wonderful start and PRODUCES EARLY VEGETABLES.

OYAMA contains 17% nitrogen. It keeps the soil rich but odorless. Highly concentrated, easily applied and economical to use. NEVER FAILS TO PRODUCE WONDERFUL RESULTS.

Full directions with every package.

No Paris Green or Arsenic



PROTECTION for your Potatoes, Tomatoes, Squashes, Cucumbers, Cabbages, Melons, without danger of Arsenical injury to Plants, Bees, Birds or Humans. Strong, healthy Plants insure Largest Yield—Highest Quality—Biggest Profit.

BUG DEATH is a fine powder, very tenacious, applied Dry or in Water for Chewing Insects. We recommend Dry Dusting; no drawing water, no mixing solutions. Full Directions on Each Package.

PRICES: One pound (Sifter Top), 25 cts. (by mail, 35 cts.); by freight or express, three pounds, 50 cts.; five pounds,, 80 cts.; 12½ pounds, \$1.75; 100 pounds, \$9.00.

BUG DEATH MAY BE SENT PARCEL POST

# FLORANID (UREA)

A Highly Concentrated Organic Nitrogen Fertilizer

Floranid is the most highly concentrated nitrogen fertilizer on the market, containing 46 per cent available nitrogen. No other fertilizing material obtainable contains anything like as high a percentage.

Nitrogen is one of the three principal constituents of plant food. It is the one that is first to affect the plants, producing quick growth. The other two are phosphoric acid and potash. Many soils contain sufficient of the last two, but nearly all are deficient in nitrogen.

#### Nitrogen Needed Early

Nitrogen is usually lacking in the soil when most needed to give plants an early start. Crops take it up more than any other plant food, so the soil at the end of the season is likely to be deficient. Nitrogen is a flighty element, very much more so than other plant foods. It washes out, leaches and escapes into the air. Nitrogen must be being and escapes into the air. Nitrogen must be liberally supplied and at the proper time in order to produce abundant crops.

Floranid is packed in ½-lb. and 1-lb. cans, and in 50-lb. bags and the prices are as follows: ½-lb. can 50 cts. (by mail 60 cts.); 1-lb. can 75 cts., (by mail 90 cts.); by freight or express, 50-lb. bag, \$12.00.

Try a can and prove its value.

#### Darling's Sheep Manure

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest

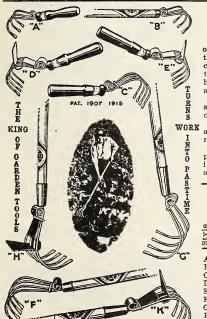
Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

PRICE: 5 lbs., 30 cts.; 10 lbs., 60 cts.; 25 lbs., \$1.20; 50 lbs., \$1.75; 100 lbs., \$2.75; 500 lbs., \$9.40; 1,000 lbs., \$17.50; 2,000 lbs., \$35.00, not prepaid.

#### Darling's Bone Meal

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. Quantity Required—For permanent pasture and mowing lands,  $\frac{1}{2}$  to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1,000 to 1,500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

PRICES: 5 lbs., 40 cts.; 10 lbs., 60c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 125 lb. sack, \$3.50; 250 lbs., \$6.25; 500 lbs., \$12.00; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00, not



#### Magic Weeder Hoes

The Magic Weeder Hoes have now been before the public for a number of years, during which time many thousands have been annually manufactured and sold, with sales increasing every year. They have received high commendation and approval from many who are thoroughly acquainted through a practical experience with the use of various kinds of weeders, hoes, or hand cultivators, and who place the Magic Weeder Hoes ahead of all Garden Tools of this class.

The Handles, which are thoroughly selected, strong, straight-grained stock are guaranteed not to loosen from the twisted shank, which thor-

oughly grips the handle like a vise.

The Tines are formed to enter the ground on the order of a plow, lifting

and pulverizing the soil, loosening and rendering friable, thus subserving moisture, so essential to the rapid growth of young plants.

The Tines are formed of the very best steel that can be obtained for the purpose. They are provided with an oblique coil near the shank, thus acting independently of the others and making it work very easily, obviating all danger of clogging and breaking.

Style	Length of Handle		Length Over All		Diameter	or tines	Wilder	Width	:	Weignt	Price not	Prepaid	Price by Mail	Postpaid
A B C D E F G H		in. in.	9 ¼ 22	in. in.	5-32 5-32			in. in.		lb. Ib.	\$	0.15	\$0	.25
č		in.	10	in.	5-32			in.	1	lb.		.35		.35 .45 .55
D	6	in.	111/4	in.	5-32		3	in.	1	lb.		.45		.55
E		in.	111/4	in.	5-32	in.	3	in.	1	lb.		.45		.55
F	42	in.	50	in.	6-32	in.	4	in.	3	lb.		.75		
G		in.	57	in.	8-32			in.		lb.		1.00		
		in.	56	in.	7-32	in.		in.	4	lb.		1.25		
K	48	in.	56	in.	7-32	in.	4	in.	4	lb.		1.25		

## Darling's Northern Grown Field Seeds

We always carry a complete stock of True Northern Grown Grass and Field Seeds, but space will not permit us to give full description and prices here. But it is probably just as well that we cannot, for prices of this class of seeds change so often, as to make it impossible to give prices in this catalog that would be good the year through.

So we are printing a price list of these seeds every eek. This gives you right up-to-date prices on our complete list of field seeds. We will gladly mail one on request. We will also gladly mail samples of any of our

field seeds, on request.

Now please do not buy your field seeds without first getting samples and prices from us. You will be making a big mistake if you do.

Remember that procuring samples and prices from us does not obligate you in the least to buy of us. We are always glad of the opportunity to mail them and are perfectly willing to take our chances with the other seedsmen.



Darling's Baby Chicks

3 Strains to Choose from

We know that you are anxious to make a success of the Poultry Business, and we want to help you to do this. You do not want to put your time, money and work into fruitless efforts. To win in the poultry business you must have a healthy, well bred and ever increasing flock, but you can only obtain these results provided you get strong, vigorous chicks from well bred flocks from a reliable source. Strong and vigorous chicks will overcome disease and pests. Strong and vigorous chicks will thrive, grow and develop into profit-producing poultry. Any other kind will not survive and your time and effort will only be wasted. Whether you desire your fowls to produce eggs, meat for the market or to win prizes or as breeding stock from which to sell eggs or chicks, you can find among our three strains the proper stock chicks that you want.

## We Pay Postage

on all chicks we ship out, so the prices quoted are the exact net cost of our chicks to you.

## We Guarantee 100 Per Cent Live Delivery

For every one hundred chicks that you order we guarantee to deliver to you 100 live chicks. When the P. O. delivers the chicks to you, open

the box and if you do not have a full hundred live chicks, have the postal carrier make a statement, telling how many were dead and we will gladly adjust the matter.

#### Our Liberal Terms

If you wish your chicks delivered within three weeks from time order is placed, send cash in full. If you want us to book your order for later delivery, send us a 20% deposit and the balance 15 days before the date chicks are wanted. Be sure to state date you want your chicks and we will fill your order to the best of our ability. No chicks will be shipped C. O. D. nor unless they have been fully remitted for.

## Darling's Utility Strain

Our utility stock chicks are from parent stock that have been carefully culled and bred for HIGH EGG PRODUCTION. They are from the very best of utility breeding stock, but are not show birds, although many chicks raised from this stock have won premiums. The aim in breeding this utility stock is to produce moneymaking poultry that will bring the greatest returns from the investment for the owner.

These chicks are strong, healthy, hardy, free from disease and just the thing for good all round farm flocks. They are the chicks that will develop into real profit-producing poultry for the general farm.

# Read This

The poultry business is one of the largest and most profitable industries in the U. S. A. It furnishes a large part of the food consumed by our population. Thousands of people depend upon the poultry industry as a means of earning their living and find it one of the most profitable business enterprises that can be embarked upon. It is also a pleasant and interesting occupation.

To obtain success in any business the first essential is quality and the poultry business is no different than any other. You must have quality flocks to win. There is only one way to have quality flocks and that is to start with the very best chicks you can buy.

# Darling's

# Superior Strain

This strain of chicks will equal the exhibition chicks offered by many hatcheries. They are carefully selected for show birds as well as heavy egg production.

The aim in breeding this strain is to produce a fowl for the poultry raiser who wants something better than the average but yet does not want to go into the real expensive show birds.

This strain combines utility and exhibition. It gives heavy layers for profit producing and gives exhibition birds for the fancier.

## The Extra Eggs

Just a few extra eggs from each hen in your flock will mean a whole lot of extra profit in the course of a year. To get these extra profits you must have heavy egg producers, and when buying chicks the best is always the cheapest, even though they may cost a cent or two more perchick.

# Darling's

# **Exhibition Strain**

Our exhibition stock chicks are from America's best birds, birds which are prize winners at the leading shows.

They are bred for type, color, markings and other characteristics. Whether you purchase entire flocks of this strain or only enough to build up the blood lines in your utility or superior flocks it will pay you and pay you well to use chicks of this strain. It has taken years of careful breeding to produce these exhibition strain chicks and they are now offered to you at the lowest possible price.

When you buy our exhibition stock chicks, you are buying chicks from the very best stock that can be produced.

PRICES	Utility	Superior	Exhibition
PRICES	Strain	Strain	Strain
S. C. Black Leghorn	\$0.15	\$0.22	\$0.40
S. C. White Leghorn	.15	.20	.35
S. C. Brown Leghorn	.15	.20	.35
S. C. Buff Leghorn	.15	.20	.35
S. C. Mottled Anconas	.16	.22	.40
S. C. Rhode Island Reds	.16	.22	.40
S. C. Black Minorcas	.16	.22	.40
Barred Plymouth Rocks	.17	.22	.40
Buff Plymouth Rocks	.17	.25	.45
White Plymouth Rocks	.17	.25	.45
Buff Orpington	.18	.30	.45
White Orpington	.18	.30	.45
White Wyandotte	.18	.30	.45

Above prices good until March 31st. For April deduct 1c per chick on the Utility, 2c per chick on the Superior and Exhibition strains. For May deduct 2c per chick from the above list prices on Utility and 4c on Superior and 5c on Exhibition. For June and later deduct from above list prices 3c per chick on Utility, 6c on Superior and 7c on Exhibition. In lots of 500 or more deduct an additional 50c more per 100 chicks.

## Every Garden Needs Nitragin



Alfalfa, clovers, soy beans, vetches, peas, beans, cow peas, peanuts and other legumes should always be inoculated with

## ORIGINAL SOIL INOCULATOR

Sold on Bushel Basis -- Not Acre Sizes

This Means Nitragin Costs Less

PRICE:  1/2-bu. size for 15 lbs. seed\$ .40	Plus Postage	THIS MEANS NITRAGIN WILL COST YOU
½-bu. size for 30 lbs. seed60 1 -bu. size for 60 lbs. seed 1.00 5-bu. size for 300 lbs. seed 4.75	5e 20e 8e 25e	

The Garden Size inoculates from one oz. package up to eight pounds of

## Peas, Sweet Peas or Beans

Price 20c and 2c postage

SOLD IN TINS, NOT GLASS

# Kills Maggots, Cutworms, Grubs, Ants, and other insects and worms infesting

Cabbage, Onion, Turnip, Beet, Radish, Cauliflower, and all other vegetables





### "Black Leaf 40"

NICOTINE SULPHATE, 40 per cent Nicotine A POISON-CANNOT BE MAILED

This is the insecticide that is so highly recommended by Experiment Stations. It destroys Aphis (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects-all without injury to foliage.

May be combined with other sprays. Highly concentrated. Soluble in water—easy to mix—does not clog nozzles.

You cannot go wrong by ordering "Black Leaf 40" for sucking insects.

"Black Leaf" is a liquid. Where possible, it is best to order it with bulky seeds to be sent by express or freight. Where shipped by itself, it will go very cheaply by express.

1 ounce-makes 6 gallons of spray.....\$ .35 

## The Cyclone Seeder

Fifty acres in a ten-hour day--seeded evenly, thoroughly and easily. That's what you can do with a Cyclone Seeder.

Use it with any seeds that can be sown broadcast—or with ground bone, ashes or fertilizers—A Cyclone will pay for itself in three hours' work! Because its absolutely even distribution will make three bushels do the work of four.

#### THE PARTS THAT DO THE BUSINESS

1. Slope Feed Board—A very important feature found only in the Cyclone. Keeps the hopper properly filled without tilting the machine. Insures a uniform flow and affords a great convenience to the operator in carrying the

2. Automatic Feed Adjustment—Gives positive Force Feed throughout. Quickly adjusted to different seeds. Flow can be started or stopped instantly by the touch of a lever. Can't clog or "rush." No waste of seed.

3. Strong and Rigid Distributing Wheel—Scatters seed evenly. Throws equal amounts to equal distances on each side of the operator. Made of metal—with no soldered inputs.

with no soldered joints.

The CYCLONE Seeder-Low Priced-but Guaranteed Absolutely Price \$2.50, not prepaid. Weighs 5 lbs.



